# EPHEMERIS

## For the Year of Christ, 1685.

Containing all the Heliocentrical and Geocentrical Places of the Planets, Aspects, Lunations, Eclipses and Quarterly Ingresses, most exactly Calculated.

WITH

Astrological Observations thereon,

Referred to the Zenith of the Famous City of LONDON but generally useful to ENGLAND, SCOTLAND, IRELAND, &c.

The Only Exact *EPHEMERIS* Extant for this Year.

To which is Added,

The true Nightly *Rising & Setting* of the *Moon* Also the true time of her coming to South:

Several Tables of Perpetual and Singular Use:

AND LASTLY,

The Exact time of High-Water at *London-Bridge*.

By *Thomas Streete*, the Author of *Astronomia Carolina*, & Teacher of the *Mathematicks*.

LONDON

Printed by *J. Gain*, for the Company *Stationers*, 1685.

# *A Table for the* Southing *of the Moon, and* High-Water *at* London-Bridge.

| | | ☽ Sou. Ho. | Mi. | H. W. Ho. | Mi. |
|---|---|---|---|---|---|
| At Change, or Full. | | 0. | 0 | 3. | 0 |
| Days after. | 1 | 0. | 49 | 3. | 45 |
| | 2 | 1. | 38 | 4. | 23 |
| | 3 | 2. | 26 | 4. | 54 |
| | 4 | 3. | 15 | 5. | 24 |
| | 5 | 4. | 4 | 5. | 55 |
| | 6 | 4. | 53 | 6. | 30 |
| | 7 | 5. | 41 | 7. | 12 |
| At the Quarters. | | 6. | 0 | 7. | 30 |
| Days after. | 1 | 6. | 49 | 8. | 23 |
| | 2 | 7. | 38 | 9. | 23 |
| | 3 | 8. | 26 | 10. | 28 |
| | 4 | 9. | 15 | 11. | 36 |
| | 5 | 10. | 4 | 0. | 43 |
| | 6 | 10. | 53 | 1. | 45 |
| | 7 | 11. | 41 | 2. | 40 |

This Table ſerves for ready uſe with any Almanack for ever, and is much more exact than the vulgar Tables accomodated to the Moon's Age; the High-Water being here adjuſted to ☽ *Southing.*

But

But in the first Page of our *Ephemeris*, you have the exact Hour and Minute when the Moon will be due *South*; by which and her Shadow in a Sun-Dial, the time of the Night may be truly known. Also in a Table near the latter end hereof, is the true time of High-Water at *London-Bridge*, according to the diligent Observations of *Mr. Henry Phillips*, who lived upon the said Bridge for many years.

In the aboveſaid firſt page, are placed all the Lunar Aſpects in due order: thoſe afore a Full-point, happening Afore Noon; and thoſe after a Full-point, After Noon.

In the ſecond Page of our *Ephemeris*, the true place of the Sun is in Degrees and Hundred parts, the reſt in Degrees and Tenth parts: either of which parts, who pleaſeth, to convert into Sexagenary minutes, may very eaſily do it by help of this little Table.

| Parts of a Degree. | Decimal. | Centeſimal. |
|---|---|---|
| | Min. | M. D. |
| 1 | 6 | 0. 6 |
| 2 | 12 | 1. 2 |
| 3 | 18 | 1. 8 |
| 4 | 24 | 2. 4 |
| 5 | 30 | 3. 0 |
| 6 | 36 | 3. 6 |
| 7 | 42 | 4. 2 |
| 8 | 48 | 4. 8 |
| 9 | 54 | 5. 4 |

As on the 16*th*. day of *January* this Year, the true place of ☉ being ♒ 7. 32. for the 30 Cent. or 3 tenth part of a Degree in the firſt Column, I have here 18 Minutes in the ſecond, and alſo for the other 2 Cent in the firſt, I have 1 Minute, and 2 tenth parts, in the third Column: So the Sum of 18 Min. and 1 Min. 2 tenth parts, is 19 Min. 2 tenth parts, and the place of ☉ 1685. *Jan.* 16 is in ♒ 7 deg. 19 min. and 2 tenth parts.

Further, on the ſaid 16th. day of *Jan.* the place of ☽ being in ♌ 25. 8. for the 8 tenths in the firſt Column, I have here in the ſecond Column 48 min. So the place of the Moon is then in ♌. 25 deg. 48 min.

A Table of the Nightly *Rising* and *Setting* of the *Moon*, for the first six Months of this Year, 1685.

| D. | Janua. ☽ Sets H. M. | Februa. ☽ Sets H. M. | March ☽ Sets H. M. | April ☽ Sets H. M. | May ☽ Sets H. M. | June ☽ Sets H. M. |
|---|---|---|---|---|---|---|
| 1 | 11A. 37 | 0M. 37 | 12A. 46 | 1M. 47 | 1M. 47 | 1M. 18 |
| 2 | 12 43 | 1 43 | 0M. 46 | 2 34 | 2 14 | 1 36 |
| 3 | 0M. 43 | 2 48 | 1 51 | 3 14 | 2 37 | 1 56 |
| 4 | 1 49 | 3 52 | 2 51 | 3 44 | 2 57 | 2 15 |
| 5 | 12 54 | 4 49 | 3 45 | 4 9 | 3 16 | 2 40 |
| 6 | 4 1 | 5 40 | 4 29 | 4 31 | 3 36 | ☽ Rise |
| 7 | 3 7 | 6 23 | 5 6 | 4 50 | 3 59 | 9A. 27 |
| 8 | 6 8 | ☽ Rise | 5 34 | ☽ Rise | ☽ Rise | 10 23 |
| 9 | 7 4 | 5A. 24 | 5 59 | 7A. 41 | 9A. 32 | 11 5 |
| 10 | ☽ Rise | 6 44 | ☽ Rise | 9 9 | 10 47 | 11 34 |
| 11 | 5A. 15 | 8 3 | 7A. 9 | 10 36 | 11 49 | 11 56 |
| 12 | 6 27 | 9 25 | 8 36 | 11 58 | 12 35 | 12 17 |
| 13 | 7 45 | 10 48 | 10 2 | 13 2 | 0M. 35 | 0M. 14 |
| 14 | 9 2 | 12 10 | 11 26 | 1M. 2 | 1 9 | 0 31 |
| 15 | 10 20 | 0M. 10 | 12 47 | 1 58 | 1 35 | 0 48 |
| 16 | 11 38 | 1 31 | 0M. 47 | 2 35 | 1 55 | 1 5 |
| 17 | 13 00 | 2 51 | 1 58 | 3 4 | 2 13 | 1 21 |
| 18 | 1M. 00 | 3 59 | 2 58 | 3 28 | 2 29 | 1 35 |
| 19 | 2 20 | 4 52 | 3 46 | 3 47 | 2 45 | 2 3 |
| 20 | 3 40 | 5 37 | 4 22 | 4 4 | 3 11 | 2 35 |
| 21 | 4 56 | 6 11 | 4 50 | 4 20 | 3 18 | ☽ Sets |
| 22 | 6 1 | ☽ Sets | 5 14 | 4 37 | 3 40 | 9A. 6 |
| 23 | 6 56 | 5A. 49 | 5 33 | ☽ Sets | ☽ Sets | 9 44 |
| 24 | ☽ Sets | 7 10 | ☽ Sets | 8A. 24 | 9A. 34 | 10 14 |
| 25 | 5A. 39 | 8 12 | 7A. 15 | 9 40 | 10 28 | 10 40 |
| 26 | 6 52 | 9 21 | 8 24 | 10 44 | 11 13 | 11 0 |
| 27 | 8 5 | 10 30 | 9 34 | 11 43 | 1 47 | 11 13 |
| 28 | 9 14 | 11 38 | 10 42 | 12 32 | 12 16 | 11 37 |
| 29 | 10 22 | | 11 49 | 0M. 32 | 0M. 16 | 11 58 |
| 30 | 11 30 | | 12 51 | 1 12 | 0 40 | 12 15 |
| 31 | 12 37 | | 0M. 51 | | 1 0 | |

# A Table of the Nightly *Rising* and *Setting* of the *Moon*, for the last six Months of this Year, 1685.

| D. | July ☽ Sets H. | M. | August ☽ Sets H. | M. | Septe. ☽ Sets H. | M. | Octob. ☽ Sets H. | M. | Novem. ☽ Rise H. | M. | Decem ☽ Rise H. | M. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ☌ M. | 15 | ☌ M. | 34 | M. | 4 | 4 M. | 58 | ☽ Rise | | 4 A. | 17 |
| 2 | 0 | 39 | 1 | 37 | ☽ Rise | | ☽ Rise | | 5. A. | 2 | 5 | 2 |
| 3 | 1 | 12 | 2 | 49 | 7 A. | 7 | 6 A. | 9 | 5 | 49 | 5 | 56 |
| 4 | 1 | 53 | ☽ Rise | | 7 | 23 | 6 | 28 | 6 | 28 | 6 | 58 |
| 5 | 2 | 47 | 8 A. | 18 | 7 | 40 | 6 | 50 | 7 | 16 | 8 | 4 |
| 6 | ☽ Rise | | 8 | 37 | 7 | 57 | 7 | 17 | 8 | 13 | 9 | 15 |
| 7 | 9 A. | 26 | 8 | 55 | 8 | 18 | 7 | 50 | 9 | 18 | 10 | 27 |
| 8 | 9 | 53 | 9 | 11 | 8 | 42 | 8 | 33 | 10 | 28 | 11 | 40 |
| 9 | 10 | 14 | 9 | 28 | 9 | 11 | 9 | 25 | 11 | 41 | 12 | 55 |
| 10 | 10 | 32 | 9 | 46 | 9 | 48 | 10 | 26 | 12 | 55 | 10 M. | 55 |
| 11 | 10 | 48 | 10 | 8 | 10 | 34 | 11 | 34 | 0 M. | 55 | 2 | 14 |
| 12 | 11 | 5 | 10 | 32 | 11 | 31 | 12 | 47 | 2 | 12 | 3 | 35 |
| 13 | 11 | 22 | 11 | 5 | 12 | 36 | ☌ M. | 47 | 3 | 33 | 5 | 1 |
| 14 | 11 | 40 | 11 | 46 | ☌ M. | 36 | 2 | 4 | 4 | 56 | 6 | 30 |
| 15 | 12 | 3 | 12 | 37 | 1 | 48 | 3 | 21 | 6 | 20 | ☽ Sets | |
| 16 | ☌ M | 3 | ☌ M. | 37 | 3 | 4 | 4 | 43 | ☽ Sets | | 4 A. | 42 |
| 17 | 0 | 30 | 1 | 38 | 4 | 22 | ☽ Sets | | 5. A. | 10 | 5 | 58 |
| 18 | 1 | 6 | 2 | 48 | ☽ Sets | | 5 A. | 33 | 6 | 8 | 7 | 21 |
| 19 | 1 | 50 | ☽ Sets | | 6 A. | 43 | 6 | 2 | 7 | 19 | 8 | 43 |
| 20 | 2 | 46 | 7 A. | 34 | 7 | 3 | 6 | 39 | 8 | 38 | 10 | 2 |
| 21 | ☽ Sets | | 7 | 54 | 7 | 25 | 7 | 28 | 10 | 58 | 11 | 17 |
| 22 | 8. | 42 | 8 | 12 | 8 | 0 | 8 | 30 | 11 | 16 | 12 | 30 |
| 23 | 9 | 4 | 8 | 31 | 8 | 41 | 9 | 43 | 12. | 31 | 0 M. | 30 |
| 24 | 9 | 24 | 8 | 53 | 9 | 32 | 11 | 0 | 0 M. | 31 | 1 | 41 |
| 25 | 9 | 42 | 9 | 18 | 10 | 36 | 12 | 18 | 1 | 42 | 2 | 50 |
| 26 | 10 | 1 | 9 | 51 | 11 | 49 | ☌ M. | 18 | 2 | 55 | 4 | 0 |
| 27 | 10 | 20 | 10 | 35 | 13 | 7 | 1 | 35 | 4 | 4 | 5 | 9 |
| 28 | 10 | 42 | 11 | 30 | 1 M. | 7 | 2 | 48 | 5 | 14 | 6 | 13 |
| 29 | 11 | 10 | 12 | 38 | 2 | 26 | 3 | 59 | 6 | 23 | 7 | 13 |
| 30 | 11 | 40 | ☌ M. | 38 | 3 | 42 | 5 | 12 | ☽ Rise | | ☽ Rise | |
| 31 | 12 | 34 | 1 | 52 | | | 6 | 23 | | | 4 A. | 36 |

| 168 M.D. | ♄ s. | o. | d. | ♃ s. | o. | d. | ♂ s. | o. | d. | ☉ s. | o. | d. | ☿ s. | o. | d. | ♀ s. | o. | d. | Heliocen. ☌ ☐ ☍ △ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jan. 1 | 4 | 13 | 3 | 5 | 12 | 3 | 5 | 1 | 8 | 2 | 23 | 3 | 5 | 10 | 5 | 9 | 23 | 1 | January |
| 11 | 4 | 13 | 6 | 5 | 13 | 0 | 5 | 6 | 3 | 3 | 3 | 5 | 5 | 26 | 6 | 11 | 7 | 1 | 18 ☿ ♋ |
| 21 | 4 | 14 | 0 | 5 | 13 | 8 | 5 | 10 | 9 | 3 | 13 | 6 | 6 | 12 | 5 | 1 | 5 | 1 | 22 ♀ Per. |
| Feb. 1 | 4 | 14 | 3 | 5 | 14 | 6 | 5 | 16 | 0 | 3 | 24 | 7 | 7 | 0 | 1 | 3 | 11 | 7 | February |
| 11 | 4 | 14 | 7 | 5 | 15 | 4 | 5 | 20 | 6 | 4 | 4 | 8 | 7 | 16 | 0 | 4 | 28 | 0 | 11 ♀ ♉ |
| 21 | 4 | 15 | 0 | 5 | 16 | 1 | 5 | 25 | 3 | 4 | 14 | 8 | 8 | 1 | 8 | 6 | 27 | | 25 ☿ ♉ |
| Mar. 1 | 4 | 15 | 3 | 5 | 16 | 7 | 5 | 29 | 1 | 4 | 22 | 8 | 8 | 14 | 4 | 6 | 26 | 0 | March |
| 11 | 4 | 15 | 7 | 5 | 17 | 5 | 6 | 4 | 0 | 5 | 2 | 7 | 9 | 0 | 2 | 7 | 23 | 5 | 7 ☿ Aph. |
| 21 | 4 | 16 | 0 | 5 | 18 | 3 | 6 | 8 | 0 | 5 | 12 | 6 | 9 | 16 | 0 | 8 | 22 | 5 | 14 ♀ Aph. |
| Apr. 1 | 4 | 16 | 4 | 5 | 19 | 1 | 0 | 14 | 4 | 5 | 23 | 4 | 10 | 3 | 4 | 10 | 1 | 0 | April |
| 11 | 4 | 16 | 7 | 5 | 19 | 8 | 6 | 19 | 3 | 6 | 3 | 1 | 10 | 19 | 3 | 11 | 17 | 8 | 11 ♂ ♉ |
| 21 | 4 | 17 | 1 | 5 | 20 | 6 | 6 | 24 | 4 | 6 | 12 | 8 | 11 | 5 | 2 | 1 | 18 | 0 | 16 ☿ ♋ |
| | | | | | | | | | | | | | | | | | | | 20 ♀ Per. |
| May. 1 | 4 | 17 | 4 | 5 | 21 | 4 | 6 | 29 | 8 | 6 | 22 | 5 | 11 | 21 | 2 | 3 | 17 | 1 | May |
| 11 | 4 | 17 | 7 | 5 | 22 | 1 | 7 | 5 | 1 | 7 | 2 | 1 | 0 | 7 | 2 | 5 | 20 | | 24 ☿ ♉ |
| 21 | 4 | 18 | 1 | 5 | 22 | 9 | 7 | 10 | 6 | 7 | 11 | 7 | 0 | 22 | 2 | 6 | 58 | | June |
| Jun. 1 | 4 | 18 | 5 | 5 | 23 | 7 | 7 | 16 | 6 | 7 | 22 | 2 | 1 | 10 | 9 | 7 | 72 | | 3 ☿ Aph. |
| 11 | 4 | 18 | 8 | 5 | 24 | 5 | 7 | 22 | 2 | 8 | 1 | 7 | 1 | 27 | 1 | 8 | 48 | | 4 ♀ ♋ |
| 21 | 4 | 19 | 2 | 5 | 25 | 2 | 7 | 28 | 0 | 8 | 11 | 2 | 2 | 13 | 3 | 9 | 55 | | 18 ☉ Aph. |
| Jul. 1 | 4 | 19 | 5 | 5 | 26 | 0 | 8 | 3 | 8 | 8 | 20 | 8 | 2 | 29 | 5 | 10 | 13 | 8 | July |
| 11 | 4 | 19 | 8 | 5 | 26 | 7 | 8 | 9 | 7 | 9 | 0 | 3 | 3 | 15 | 8 | 0 | 49 | | 4 ♀ Per. |
| 21 | 4 | 20 | 2 | 5 | 27 | 5 | 8 | 15 | 7 | 9 | 9 | 9 | 4 | 2 | 1 | 2 | 70 | | 13 ☿ ♋ |
| | | | | | | | | | | | | | | | | | | | 17 ☿ Per. |
| Aug. 1 | 4 | 20 | 6 | 5 | 28 | 3 | 8 | 22 | 3 | 9 | 20 | 4 | 4 | 19 | 9 | 4 | 70 | | August |
| 11 | 4 | 20 | 9 | 5 | 29 | 1 | 8 | 28 | 5 | 10 | 0 | 1 | 5 | 6 | 1 | 5 | 166 | | 19 ☿ ♉ |
| 21 | 4 | 21 | 2 | 5 | 29 | 9 | 0 | 4 | 7 | 10 | 09 | 7 | 5 | 22 | 2 | 6 | 177 | | 20 ☉ Aph. |
| Sep. 1 | 4 | 21 | 6 | 6 | 0 | 7 | 9 | 11 | 5 | 10 | 20 | 4 | 6 | 9 | 5 | 7 | 18 | 2 | Septemb. |
| 11 | 4 | 22 | 0 | 6 | 1 | 5 | 9 | 17 | 8 | 11 | 0 | 2 | 6 | 25 | 8 | 8 | 166 | | 23 ☿ ♉ |
| 21 | 4 | 22 | 3 | 6 | 2 | 2 | 9 | 24 | 2 | 11 | 10 | 1 | 7 | 11 | 7 | 0 | 197 | | |
| Oct. 1 | 4 | 22 | 0 | 6 | 3 | 0 | 10 | 0 | 5 | 11 | 20 | 0 | 7 | 27 | 5 | 11 | 35 | | October |
| 11 | 4 | 23 | 0 | 6 | 3 | 7 | 10 | 6 | 8 | 11 | 29 | 9 | 8 | 13 | 3 | 0 | 294 | | 2 ♂ Per. |
| 21 | 4 | 23 | 3 | 6 | 4 | 5 | 10 | 13 | 2 | 0 | 9 | 9 | 8 | 29 | 1 | 3 | 11 | | 9 ☿ ♋ |
| | | | | | | | | | | | | | | | | | | | 13 ☿ Per. |
| Nov. 1 | 4 | 23 | 7 | 6 | 5 | 3 | 10 | 20 | 1 | 0 | 21 | 0 | 9 | 16 | 5 | 4 | 24 | 3 | 25 ♀ Aph. |
| 11 | 4 | 24 | 0 | 6 | 6 | 1 | 10 | 26 | 4 | 1 | 11 | | 10 | 2 | 3 | 5 | 298 | | Novemb. |
| 21 | 4 | 24 | 4 | 6 | 6 | 9 | 11 | 2 | 6 | 1 | 11 | 3 | 10 | 18 | 2 | 6 | 29 | 1 | 16 ☿ ♉ |
| | | | | | | | | | | | | | | | | | | | 26 ☿ Aph. |
| Dec. 1 | 4 | 24 | 7 | 6 | 7 | 6 | 11 | 8 | 7 | 1 | 21 | 4 | 11 | 4 | 1 | 7 | 26 | 5 | Decemb. |
| 11 | 4 | 25 | 1 | 6 | 8 | 4 | 11 | 14 | 8 | 2 | 1 | 6 | 11 | 20 | 1 | 8 | 259 | | 18 ☉ Per. |
| 21 | 4 | 25 | 4 | 6 | 9 | 2 | 11 | 20 | 8 | 2 | 11 | 8 | 0 | 6 | 1 | 10 | 14 | | |
| 85 Ja. 1 | 4 | 25 | 8 | 6 | 10 | 0 | 11 | 27 | 3 | 2 | 23 | 0 | 0 | 23 | 7 | 11 | 23 | 8 | |

# Heliocentrick Aſpects.

January. 2 ☌ ♃♀. 6 ☍ ♄♀. 11 ☍ ☌♀. 12 ☍ ♃♀. 16 ✶ ☌☉. ☍ ☿♀. 21 ✶ ♃☉. 22 ✶ ♄☿. 23 □☉☿. 28 ☌ ♃☌.

February. 4 ☌☉♀. 8 ☌ ♄♀. 10 □ ♄☿. 11 ✶ ♃☿. 15 ✶ ☌♀. 16 ☌ ♃♀. 19 ☌ ☌♀. 21 ☌ ♄☉.

March 2 △ ♄♀. 3 □ ♃♀. 14 □ ☌☿. 15 △☉♀. 23 △ ♃♀. 27 ☌ ♃☉.

April. 2 ☌♀☿. 4 ☍ ♄☿. 5 ✶ ♄☌. 9 ☍ ♄♀. 11 ☍ ♃♀. △ ☌♀. 14 ☍ ♁♀. 17 ☍ ☌♀. 26 ✶ ♄☾.

May 1 ☍ ♃♀. 8 ☌ ♄♀. 17 ☌ ♃♀. 18 ☌ ☌☾. △ ♄♀. 28 □ ♄☉.

June 3 ✶ ♃☾. 4 ☍ ☿♀. 5 □ ♄☌. ☌ ☍♀. 6 □ ♄♀. ☍ ☌♀. 9 △ ♃♀. 10 ☌ ☋♀. 16 ✶ ♃☌. 18 ☍ ☊♀. 25 ✶ ♄♀. 29 □ ♃♀. 30 △☉♄.

July 2 ☍ ♄♀. 7 □ ♃☾. 9 ☍ ♃♀. 18 ✶ ♃♀. 23 ☍ ☌♀. 28 ☍ ☉☿♀. 29 △ ♄☌.

August. 1 ☌ ♄♀. 3 △ ☌♀. 4 ☌ ♄♀. 7 ☌ ☿♀. 10 △ ♃☉. 12 □ ♃☌. 15 ☌ ♃♀. 26 ☌ ♃♀.

September 2 ☍ ♄☾. 3 □ ☌♀. 9 ✶ ♄♀. 18 △☉♀. 22 ☌ ☌♀. 28 □ ♄♀. ☍ ♄♀.

October 4 ✶ ☌♀. 5 ☌ ☽♀. △ ♃☌. ✶ ♃♀. 6 ☍ ♃♀. 15 ☍ ♃☾. 17 △ ♄♀. 21 ☍ ♀♀. 25 □ ♃♀. 30 ✶ ☌☉. 31 ☍ ☌♀.

November 1 ☌ ♄♀. 4 △ ♄☉. 7 ☍ ♄☌. 9 □☉♀. 13 ☌ ♃♀. 14 △ ♃♀. 25 ☍ ♄♀. 28 ☍ ☽♀.

December 4 □ ♄☿. 6 ☌ ☌♀. 18 △ ♃☉. 23 ☍ ♃♀. 26 ☍ ♄♀. 31 ✶ ☉♀.

I have here purpoſely ſet down no more Heliocentrick Aſpects of ♀ than his ☌ and ☍ to each other Planet.

| Lunations. | D. | H. | M. | | M. C. | Asc. | D. | ☊ | ☋ |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1 | 6 | 8 |
| ☽ First Quarter. | 2 | 1 | 56 | Aft. | ♒ 21 | ♊ 26 | 6 | 6 | 5 |
| ☉ Full Moon. | 10 | 3 | 35 | Aft. | ♌ 28 | ♋ 25 | 11 | 6 | 3 |
| ☾ Last Quarter | 17 | 6 | 27 | Aft. | ♉ 20 | ♍ 0 | 16 | 6 | 0 |
| ● New Moon. | 24 | 3 | 38 | Aft. | ♈ 13 | ♌ 5 | 21 | 5 | 7 |
| | | | | | | | 26 | 5 | 5 |

| Days. | Remarkable Days, &c. Circumcision. | ☉ri. h.m: | ☽ Sou. h. m. | Lunar Aspects. &c. |
|---|---|---|---|---|
| 1 | | 8 0 | 5♌ 19 | ☉△♄ most part |
| 2 | ay: 8 hours | 7 59 | 6 0 | ♂☿.☐☉ fair but |
| 3 | | 7 58 | 6 41 | ☐☿.♂♂ windy, |
| 4 D | 2 aft. Chr. ☾ A. | 7 56 | 7 23 | ☉△♄ cold |
| 5 | | 7 55 | 8 7 | △☉. or frost, |
| 6 | Epiphany. | 7 54 | 8 54 | △☿. but some cold |
| 7 | | 7 53 | 9 43 | ☐♄♂♀.△♅ rain |
| 8 | | 7 51 | 10 34 | ☉△♂ follows, fairer |
| 9 | | 7 50 | 11 27 | ☉✶♄☐♅ if not some |
| 10 | | 7 49 | 12 20 | ☉♂☉ frost. |
| 11 D | 1 After Epiph. | 7 47 | ☌M 20 | ☐♂.♂♀ Wind if not |
| 12 | | 7 46 | 1 13 | ✶♅△♀. some moisture, |
| 13 | | 7 44 | 2 5 | ☉✶♂ part fair |
| 14 | | 7 42 | 2 54 | ♂♄.☐♀ cold & snow |
| 15 | | 7 41 | 3 42 | △☉. or rain |
| 16 | | 7 39 | 4 30 | ☉♂♅△☿ fair clearing |
| 17 | | 7 37 | 5 19 | ✶♀.☐☉ perhaps |
| 18 D | 2 aft. Epi. ☽ P. | 7 35 | 6 10 | ♂♂✶♄. some |
| 19 | | 7 34 | 7 4 | ☐☿. |
| 20 | | 7 32 | 8 1 | ✶☉☐♄.✶♅ frost. |
| 21 | Day 9 hours. | 7 31 | 9 0 | ✶☿.♂♀ clou. or moist |
| 22 | | 7 29 | 10 0 | ☉△♄✶♂☐♅ but |
| 23 | Term begins. | 7 27 | 10 59 | good weather |
| 24 | | 7 25 | 11 56 | ☉♂☉☐♂ the season |
| 25 D | Con. St. Paul. | 7 24 | ☌A 49 | △♃.♂♀ considered. |
| 26 | | 7 22 | 1 38 | ☉✶♀♃♄ cold and |
| 27 | | 7 20 | 2 23 | △♂. cloudy, &c. |
| 28 | | 7 19 | 3 7 | cold abated |
| 29 | K. Chr: Mar. | 7 17 | 3 49 | ☐♀.✶☉♂♅ and |
| 30 | | 7 15 | 4 30 | ☉✶♀ most part |
| 31 | | 7 13 | 5 13 | ☉△♄ fair. |

Day 5 ☐ ♄ ☿. 6 ☐ ♂ ☿. 10 ✶ ♅ ☽. 14 △ ♅ ☿.
19 ☿ E. Max. a ☉. 20 ✶ ♄ ♂. 29 △ ♄ ☿.
☌ ☐ ☉ ♂. 31 △ ☉ ♃.

Latitudes of the Planets.

| day | ☉ | | ☿ | | ☽ | | ♄ | | ♃ | | ♂ | | ♀ | | ☿ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | B | 1 | B | 4 | 1 | B | 4 | 2 | B | 1 | 2 | A | 0 |
| 11 | 2 | | 2 | | 1 | 1 | | 4 | 1 | | 4 | 1 | | 6 | 1 | | 3 |
| 21 | 2 | | 2 | | 2 | 1 | | 4 | 1 | | 4 | 1 | | 0 | 0 | B | 8 |

| Days | ☉ ♍ | ☽ ♈ | la. ☽ | ♄ ♏ | ♅ ♎ | ♂ ♏ | ♀ ♐ | ☿ ♒ |
|---|---|---|---|---|---|---|---|---|
| | ° ′ | ° ′ | ° | ° | ° | ° | ° | ° |
| 1 | 22 7 | 10 2 | 5A | 3 17 | 0 21 | 5 6 | 1 11 | 6 0 5 |
| 2 | 23 8 | 22 2 | 5 | 1 16 | 9 21 | 5 6 | 7 12 | 8 2 2 |
| 3 | 24 10 | 4 ♉ 0 | 4 | 7 16 | 9 21 | 6 7 | 2 14 | 0 4 0 |
| ☉ 4 | 25 12 | 15 8 | 4 | 1 16 | 9 21 | 7 7 | 8 15 | 2 5 7 |
| 5 | 26 14 | 27 6 | 3 | 4 16 | 8 21 | 7 8 | 3 16 | 4 7 4 |
| 6 | 27 15 | 9 ♊ 6 | 2 | 5 16 | 8 21 | 8 8 | 9 17 | 6 9 0 |
| 7 | 28 17 | 21 8 | 1 | 4 16 | 8 21 | 9 9 | 4 18 | 8 10 7 |
| 8 | 29 19 | 4 ♋ 0 | 0 | 3 16 | 7 21 | 9 10 | 0 20 | 0 12 4 |
| 9 | 0 ♎ 20 | 16 6 | 0 | E 8 16 | 7 22 | 0 10 | 5 21 | 2 14 1 |
| 10 | 1 22 | 29 4 | 1 | 9 16 | 7 22 | 0 11 | 0 22 | 4 15 7 |
| ☉ 11 | 2 24 | 12 ♌ 5 | 3 | 0 16 | 6 22 | 1 11 | 6 23 | 7 17 3 |
| 12 | 3 25 | 25 8 | 3 | 9 16 | 6 22 | 1 12 | 1 24 | 9 18 9 |
| 13 | 4 27 | 9 ♍ 4 | 4 | 6 16 | 5 22 | 1 12 | 6 26 | 1 20 5 |
| 14 | 5 29 | 23 1 | 5 | 1 16 | 5 22 | 2 13 | 2 27 | 3 22 0 |
| 15 | 6 30 | 6 ♎ 9 | 5 | 2 16 | 4 22 | 2 13 | 7 28 | 5 23 5 |
| 16 | 7 32 | 20 8 | 5 | 1 16 | 4 22 | 2 14 | ☿ 29 | 7 24 5 |
| 17 | 8 34 | 4 ♏ 8 | 4 | 6 15 | 3 22 | 3 14 | 8 0 ♎ | 9 26 2 |
| ☉ 18 | 9 36 | 18 9 | 3 | 9 16 | 3 22 | 3 15 | 3 2 | 1 27 5 |
| 19 | 10 37 | 37 0 | 2 | 9 16 | 2 22 | 3 15 | 8 3 | 3 28 7 |
| 20 | 11 39 | 17 2 | 1 | 8 16 | 2 22 | 4 16 | 3 4 | 6 29 7 |
| 21 | 12 40 | 1 ♐ 5 | 0 | 5 16 | 1 22 | 4 16 | 8 5 | 8 0 ♓ 5 |
| 22 | 13 41 | 15 6 | 0 | A 7 16 | 0 22 | 4 17 | 3 7 | 0 1 3 |
| 23 | 14 43 | 29 7 | 2 | 0 16 | 0 22 | 4 17 | 9 8 | 2 1 5 |
| 24 | 15 44 | 13 ♒ 5 | 3 | 1 15 | 9 22 | 4 18 | 4 9 | 4 2 3 |
| ☉ 25 | 16 45 | 27 1 | 4 | 0 15 | 8 22 | 4 18 | 9 10 | 6 2 6 |
| 26 | 17 46 | 10 ♑ 3 | 4 | 6 15 | 8 22 | 4 19 | 4 11 | 9 2R 8 |
| 27 | 18 47 | 23 2 | 5 | 0 15 | 7 22 | 4 19 | 9 13 | 1 2 7 |
| 28 | 19 48 | 5 ♈ 8 | 5 | 1 15 | 6 22 | 4 20 | 4 14 | 3 2 4 |
| 29 | 20 49 | 18 1 | 5 | 0 15 | 6 22 | 4 20 | 9 15 | 5 2 1 |
| 30 | 21 50 | 0 ♉ 1 | 4 | 7 15 | 5 22 | 4 21 | 4 16 | 7 1 5 |
| 31 | 22 51 | 12 0 | 4 | 2 15 | 4 22 | 4 21 | 9 18 | 0 0 8 |

| Lunations. | D. | h. | M. | | M. C. | Asc. |
|---|---|---|---|---|---|---|
| ☽ First Quarter. | 1 | 11 | 28 | Mor. | ♍. 15 | ♊. 21 |
| ☉ Full Moon. | 9 | 5 | 59 | Mor. | ♐. 5 | ♍. 5 |
| ☾ Last Quarter. | 16 | 2 | 9 | Mor | ♎ 13 | ♐. 12 |
| ● New Moon. | 23 | 6 | 9 | Mor. | ♑. 20 | ♓. 4 |

| D. | ♃. | ♄. |
|---|---|---|
| 1 | 5 | 2 |
| 6 | 4 | 9 |
| 11 | 4 | 6 |
| 16 | 4 | 4 |
| 21 | 4 | 1 |
| 26 | 3 | 8 |

| Days | Remarkable days, &c. | ☉r. h | m | ☽ Sou. h. | m. | Lunar Aspects, &c. |
|---|---|---|---|---|---|---|
| 1 D | ✱ ant. Epi. ☽ A. | 7 | 11 | 5 A. | 57 | △☿ ☌ ☌ □ ☉. □ ♀ |
| 2 | Purif. Mary. | 7 | 9 | 6 | 42 | now follow |
| 3 | | 7 | 8 | 7 | 30 | □ ♄. △ ♅ fome ſtorms |
| 4 | | 7 | 6 | 8 | 20 | △ ☉ △ ☿. of wind |
| 5 | | 7 | 4 | 9 | 13 | ✱ ♄ with mixture |
| 6 | | 7 | 2 | 10 | 6 | □ ♆. △ ☌ ☌ ♀ of |
| 7 | Day 10 hours. | 7 | 0 | 11 | 0 | tain. |
| 8 ☽ | 5 aft. Epiph. | 6 | 58 | 11 | 53 | ✱ ♆ ☌ ♀ □ ☌ rainy |
| 9 | | 6 | 57 | 12 | 45 | ☌ ☉. and ſome |
| 10 | | 6 | 55 | 0 M. | 45 | ☌ ♄. cold rain or ſnow |
| 11 | | 6 | 53 | 1 | 36 | ✱ ☌ △ ♀. follows. |
| 12 | | 6 | 51 | 2 | 26 | △ ☿ ☌ ♅ clearing |
| 13 | | 6 | 49 | 3 | 16 | □ ♀ △ ☉ ſometimes. |
| 14 | ☽ Perig. | 6 | 47 | 4 | 8 | ✱ ♄. □ ♀ miſt |
| 15 D | Septuageſima. | 6 | 45 | 5 | 1 | ☌ ☌. ✱ ♀ we: thir or |
| 16 | | 6 | 43 | 5 | 56 | □ ☉ □ ♄ ✱ ☿ cloudy &c |
| 17 | | 6 | 41 | 6 | 54 | ✱ ♅. fairer, |
| 18 | | 6 | 39 | 7 | 53 | ✱ ☉. △ ♄ but |
| 19 | | 6 | 37 | 8 | 51 | □ ♅. ✱ ☌ again |
| 20 | | 6 | 35 | 9 | 47 | ☌ ☌ ♀ miſt |
| 21 | | 6 | 33 | 10 | 41 | ☌ ☿ △ ♅. and a |
| 22 D | Sexageſima. | 6 | 31 | 11 | 31 | □ ☌. troub'ed |
| 23 | Day 11 hours. | 6 | 29 | 0 A. | 19 | ☌ ♄ ☌ ☉. cold cloudy |
| 24 | S. Matthias. | 6 | 27 | 1 | 4 | ☌. △ ☌ air for |
| 25 | | 6 | 25 | 1 | 48 | ✱ ♀ ſome day. |
| 26 | | 6 | 23 | 2 | 30 | ☌ ♅ ✱ ☿. fairer |
| 27 | | 6 | 21 | 3 | 12 | ☌. △ ♄ but again |
| 28 | ☽ Apog. | 6 | 19 | 3 | 55 | ☌. ✱ ☉ □ ♀ □ ☿ cloudy&c |

☽ 4 ☌ ☉ ♀. □ ♃ ♀. 5 ✶ ♂ ♀. ☍ □ ♂ ♀. 9 △ ♃ ♀.
21 ☌ ☉ ♄. 25 △ ♃ ♄. 27 △ ♃ ♀.

| Latitudes of the Planets. | Day. | ☉ | ☿ | ☽ | ♂ | ♃ | ♄ |
|---|---|---|---|---|---|---|---|
| | 1 | 2 B 2 | 1 B 5 | 1 B 3 | 0 B 5 | 3 B 4 | |
| | 11 | 2 2 | 1 5 | 1 3 | 0 A 1 | 3 1 | |
| | 21 | 2 2 | 1 5 | 1 2 | 0 5 | 0 9 | |

| Days | ☉ | ♒ | ☽ | ☋ | La. ☽ | ♄ | ♅ | ♃ | ♓ | ♂ | ♍ | ♀ | ♑ | ☿ | ♐ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ☉ 1 | 23 | 52 | 23 | 8 | 3 A 5 | 15 | 3 | 22 | 3 | 22 | 4 | 19 | 2 | 0 | 0 |
| 2 | 24 | 53 | 5 | ♌ 5 | 2 7 | 15 | 3 | 22 | 3 | 22 | 9 | 20 | 4 | 29 | ♒ 1 |
| 3 | 25 | 54 | 17 | 5 | 1 7 | 15 | 2 | 22 | 3 | 23 | 4 | 21 | 6 | 28 | 0 |
| 4 | 26 | 55 | 29 | 6 | 0 6 | 15 | 1 | 22 | 2 | 23 | 8 | 22 | 8 | 26 | 9 |
| 5 | 27 | 56 | 11 | ♎ 9 | 0 P 5 | 15 | 0 | 22 | 2 | 24 | 2 | 24 | 0 | 25 | 8 |
| 6 | 28 | 57 | 24 | 6 | 1 6 | 14 | 9 | 22 | 2 | 24 | 8 | 25 | 3 | 24 | 7 |
| 7 | 29 | 57 | 7 | ♏ 7 | 2 6 | 14 | 9 | 22 | 1 | 25 | 3 | 26 | 5 | 23 | 7 |
| ☉ 8 | 0 | ♓ 58 | 21 | 1 | 3 6 | 14 | 8 | 22 | 1 | 25 | 7 | 27 | 7 | 22 | 7 |
| 9 | 1 | 58 | 4 | ♐ 8 | 4 3 | 14 | 7 | 22 | 1 | 26 | 2 | 28 | 9 | 21 | 7 |
| 10 | 2 | 59 | 18 | 8 | 4 8 | 14 | 7 | 22 | 0 | 26 | 6 | 0 | ♒ 1 | 20 | 8 |
| 11 | 3 | 59 | 2 | ♑ 9 | 5 1 | 14 | 6 | 22 | 0 | 27 | 1 | 1 | 4 | 20 | 0 |
| 12 | 4 | 60 | 17 | 2 | 5 0 | 14 | 5 | 21 | 9 | 27 | 6 | 2 | 6 | 19 | 3 |
| 13 | 5 | 60 | 1 | ♒ 5 | 4 6 | 14 | 5 | 21 | 9 | 28 | 0 | 3 | 8 | 18 | 8 |
| 14 | 6 | 60 | 15 | 8 | 3 9 | 14 | 4 | 21 | 8 | 28 | 5 | 5 | 0 | 18 | 4 |
| ☉ 15 | 7 | 61 | 29 | 9 | 3 0 | 14 | 3 | 21 | 8 | 28 | 9 | 6 | 3 | 18 | 1 |
| 16 | 8 | 61 | 14 | ♓ 0 | 1 9 | 14 | 2 | 21 | 7 | 29 | 3 | 7 | 5 | 17 | 9 |
| 17 | 9 | 61 | 27 | 9 | 0 7 | 14 | 1 | 21 | 6 | 29 | 8 | 8 | 7 | 17 | D 9 |
| 18 | 10 | 62 | 11 | ♈ 7 | 0 A 6 | 14 | 1 | 21 | 6 | 0 | ♐ 2 | 9 | 9 | 17 | 9 |
| 19 | 11 | 62 | 25 | 4 | 1 7 | 14 | 0 | 21 | 5 | 0 | 6 | 11 | 2 | 18 | 0 |
| 20 | 12 | 62 | 9 | ♒ 0 | 2 8 | 13 | 9 | 21 | 4 | 1 | 1 | 12 | 4 | 18 | 3 |
| 21 | 13 | 62 | 22 | 4 | 3 7 | 13 | 8 | 21 | 3 | 1 | 5 | 13 | 6 | 18 | 6 |
| ☉ 22 | 14 | 62 | 5 | ♓ 6 | 4 4 | 13 | 7 | 21 | 2 | 1 | 9 | 14 | 8 | 19 | 0 |
| 23 | 15 | 62 | 18 | 6 | 4 8 | 13 | 7 | 21 | 2 | 2 | 4 | 16 | 1 | 19 | 5 |
| 24 | 16 | 61 | 1 | ♈ 3 | 5 0 | 13 | 6 | 21 | 1 | 2 | 8 | 17 | 3 | 20 | 1 |
| 25 | 17 | 61 | 13 | 9 | 5 6 | 13 | 5 | 21 | 0 | 3 | 2 | 18 | 5 | 20 | 7 |
| 26 | 18 | 61 | 26 | 0 | 4 7 | 13 | 4 | 20 | 9 | 3 | 6 | 19 | 8 | 21 | 5 |
| 27 | 19 | 60 | 8 | ♉ 1 | 4 2 | 13 | 4 | 20 | 8 | 4 | 0 | 21 | 0 | 22 | 3 |
| 28 | 20 | 60 | 19 | 9 | 3 5 | 13 | 3 | 20 | 7 | 4 | 4 | 22 | 2 | 23 | 1 |

| Lunations. | D. | H. | M. | | M.C. | Asc. | D. | ☊ | ☋ |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1 | 3 | 7 |
| ☽ First Quarter. | 3 | 8 | 14 | Mor. | ♍ 25 | ♉ 26 | 6 | 3 | 4 |
| ☉ Full Moon. | 10 | 5 | 47 | Aft. | ♊ 28 | ♐ 28 | 11 | 3 | 1 |
| ☾ Last Quarter. | 17 | 9 | 56 | Mor. | ♓ 4 | ♑ 8 | 16 | 2 | 9 |
| ● New Moon. | 24 | 9 | 45 | Aft. | ♏ 8 | ♏ 19 | 21 | 2 | 6 |
| | | | | | | | 26 | 2 | 3 |

| Days | Remarkable Days, &c. | ☉ ri. h. | m. | ☽ Sou. h. | m. | Lunar Aspects. &c. |
|---|---|---|---|---|---|---|
| 1 | D Shrove Sund. | 6 | 17 | 4 | 40 | ☌ ♂ winds |
| 2 | | 6 | 15 | 5 | 28 | □ ♄ · cloudy troubled |
| 3 | | 6 | 13 | 6 | 16 | △ ♃ □ ☉ · △ ☿ △ ♀ & |
| 4 | Ash-Wednes. | 6 | 11 | 7 | 7 | ✶ ♄ Rain |
| 5 | | 6 | 9 | 8 | 0 | · □ ♃ △ ☉ · sometimes |
| 6 | | 6 | 7 | 8 | 53 | · △ ♂ fair |
| 7 | | 6 | 5 | 9 | 45 | · ✶ ♃ and clearing |
| 8 | D 1 Sun in Lent. | 6 | 3 | 10 | 37 | · ☌ ☿ ☌ ♀ more |
| 9 | Day 12 hours | 6 | 1 | 11 | 30 | □ ♂ ☌ ♄ · rain or hail |
| 10 | | 5 | 59 | 12 | 22 | · ☌ ☉ & cloud; weather. |
| 11 | | 5 | 57 | ☌M | 22 | ✶ ♂ · fairer |
| 12 | | 5 | 55 | 1 | 14 | ☌ ♃ · and clearing, |
| 13 | | 5 | 53 | 2 | 7 | △ ☿ △ ♀ · ✶ ♄ but |
| 14 | ☽ Perig. | 5 | 51 | 3 | 2 | more cold Rain follows |
| 15 | D 2 Sun in Lent. | 5 | 49 | 3 | 59 | △ ☉ ☌ ☌ □ ♀ □ ♄ |
| 16 | | 5 | 47 | 4 | 57 | ✶ ♃ · for several days. |
| 17 | | 5 | 45 | 5 | 57 | □ ☉ · △ ♄ ✶ ☿ ✶ ♀ |
| 18 | | 5 | 43 | 6 | 55 | □ ♃ · sometimes |
| 19 | | 5 | 41 | 7 | 51 | · ✶ ☉ ✶ ☌ clear |
| 20 | | 5 | 39 | 8 | 45 | △ ♃ · and sweet |
| 21 | | 5 | 37 | 9 | 35 | weather. |
| 22 | D 3 in Lent. | 5 | 35 | 10 | 23 | □ ☌ ☍ ♄ ☌ ♀ hail or |
| 23 | | 5 | 33 | 11 | 7 | ☌ ☿ · rain and wind. |
| 24 | Day 13 hours. | 5 | 31 | 11 | 51 | · △ ☌ ☌ ☉ against |
| 25 | Annunt. Mary. | 5 | 29 | ☌A | 34 | ☌ ♃ · clearing strong |
| 26 | | 5 | 27 | 1 | 16 | winds and fairer, |
| 27 | | 5 | 25 | 2 | 0 | △ ♄ · except |
| 28 | ☽ Apog. | 5 | 23 | 2 | 44 | ✶ ♀ ✶ ☿ about |
| 29 | Mid-Lent | 5 | 21 | 3 | 30 | · □ ♄ ☌ ♂ the 29th. |
| 30 | | 5 | 19 | 4 | 19 | △ ☿ ✶ ☉ · and |
| 31 | | 5 | 17 | 5 | 8 | □ ♀ · □ ☿ 31 days. |

D. 3 ☌ ☿ ☍ ☽. ☿ El. Max. a. ☉. 14 ♏ ☌ ☿. □ ☌ ☿. 15 ☍ ☿ ☽. 16 ☌ ♄ ☿. ☿ ♄ ☿. 21 △ ☉ ☌. 23 □ ♄ ☌. 27 ☌ ☉ ♆.

| Latitudes of the Planets. | D | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ |
|---|---|---|---|---|---|---|---|---|
| | 1 | 2 B | 2 | 1 B | 6 | 1 B | 0 | 0 A 8 | 0 A 6 |
| | 11 | 2 A | 3 | 1 | 6 | 0 | 8 | 1 | 2 | 1 | 9 |
| | 21 | 2 | 3 | 1 | 6 | 0 | 6 | 1 | 4 | 2 | 4 |

| Days | ☉ | ☽ | Mutat. | ♄ | ♅ | ♆ | ♎ | ♂ | ♃ | ♀ | ♍ | ☿ | ♍ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | | ° | | ☽ | | ° | | ° | |
| ☉ 1 | 21 59 | 1 7 | 2 A 7 | 13 2 | | 20 6 | | 4 8 | | 23 4 | | 24 0 | |
| 2 | 22 58 | 13 51 | 1 8 | 13 1 | | 20 5 | | 5 2 | | 24 7 | | 24 9 | |
| 3 | 23 58 | 25 40 | 0 8 | 14 0 | | 20 4 | | 5 6 | | 25 9 | | 25 9 | |
| 4 | 24 57 | 7 ♏ 5 | 0 B 3 | 13 0 | | 20 3 | | 5 9 | | 27 1 | | 26 9 | |
| 5 | 25 56 | 19 8 | 1 4 | 12 9 | | 20 2 | | 6 3 | | 28 2 | | 28 0 | |
| 6 | 26 56 | 2 ♐ 5 | 2 4 | 12 8 | | 20 1 | | 6 6 | | 29 6 | | 29 1 | |
| 7 | 27 55 | 15 6 | 3 3 | 12 7 | | 20 0 | | 7 0 | | 0 ☌ 8 | | 0 ☌ 2 | |
| ☉ 8 | 28 54 | 29 1 | 4 1 | 12 7 | | 19 9 | | 7 3 | | 2 0 | | 1 3 | |
| 9 | 29 54 | 12 ♑ 1 | 4 7 | 12 6 | | 19 8 | | 7 7 | | 3 2 | | 2 5 | |
| 10 | ♈ 53 | 27 4 | 5 0 | 12 5 | | 19 6 | | 8 0 | | 4 5 | | 3 8 | |
| 11 | 1 52 | 11 ♒ 5 | 4 9 | 12 4 | | 19 5 | | 8 3 | | 5 7 | | 5 1 | |
| 12 | 2 51 | 26 7 | 4 6 | 12 3 | | 19 4 | | 8 6 | | 6 9 | | 6 4 | |
| 13 | 3 50 | 11 ♓ 4 | 3 9 | 12 3 | | 19 3 | | 8 9 | | 8 1 | | 7 8 | |
| 14 | 4 49 | 26 1 | 3 0 | 12 2 | | 19 2 | | 9 2 | | 9 4 | | 9 2 | |
| ☉ 15 | 5 47 | 10 ♈ 1 | 1 9 | 12 1 | | 19 1 | | 9 5 | | 10 6 | | 10 6 | |
| 16 | 6 46 | 24 8 | 0 7 | 12 1 | | 18 9 | | 9 8 | | 11 8 | | 12 0 | |
| 17 | 7 44 | 8 ♉ 7 | 0 A 5 | 12 0 | | 18 8 | | 10 1 | | 13 1 | | 13 4 | |
| 18 | 8 43 | 22 3 | 1 7 | 11 9 | | 18 7 | | 10 4 | | 14 3 | | 14 9 | |
| 19 | 9 41 | 5 ♊ 8 | 2 8 | 11 9 | | 18 6 | | 10 7 | | 15 5 | | 16 4 | |
| 20 | 10 39 | 19 6 | 3 6 | 11 8 | | 18 4 | | 10 9 | | 16 7 | | 17 5 | |
| 21 | 11 38 | 2 ☌ 6 | 4 3 | 11 7 | | 18 3 | | 11 2 | | 18 0 | | 19 5 | |
| ☉ 22 | 12 36 | 14 8 | 4 8 | 11 7 | | 18 2 | | 11 4 | | 19 2 | | 21 1 | |
| 23 | 13 34 | 27 4 | 5 0 | 11 6 | | 18 0 | | 11 7 | | 20 4 | | 22 7 | |
| 24 | 14 32 | 9 ♋ 9 | 5 0 | 11 5 | | 17 9 | | 11 9 | | 21 6 | | 24 3 | |
| 25 | 15 30 | 22 2 | 4 7 | 11 5 | | 17 8 | | 12 1 | | 22 9 | | 26 0 | |
| 26 | 16 28 | 4 ♌ 3 | 4 2 | 11 4 | | 17 6 | | 12 3 | | 24 1 | | 27 7 | |
| 27 | 17 2 | 16 3 | 3 6 | 11 4 | | 17 5 | | 12 5 | | 25 3 | | 29 4 | |
| 28 | 18 24 | 28 1 | 2 8 | 11 3 | | 17 4 | | 12 7 | | 26 5 | | 1 ♈ 1 | |
| ☉ 29 | 19 22 | 9 ♍ 9 | 1 8 | 11 3 | | 17 3 | | 12 9 | | 27 8 | | 2 8 | |
| 30 | 20 20 | 21 8 | 0 8 | 11 2 | | 17 1 | | 13 1 | | 29 0 | | 4 6 | |
| 31 | 21 18 | 5 ♎ 7 | 0 B 2 | 11 2 | | 17 0 | | 13 3 | | 3 ♈ 2 | | 6 4 | |

# April hath xxx days.

| Lunations | D. | H. | M. | M. | C. | Asc. | D. | ♋ | ♎ |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1 | 2 | 0 |
| ☽ First Quarter | 2 | 2 | 2 Mor. | ♏ | 24 | ♍ 19 | 6 | 1 | 8 |
| ○ Full Moon | 9 | 3 | 15 Mor. | ♐ | 17 | ♎ 28 | 11 | 1 | 5 |
| ☾ Last Quarter | 15 | 6 | 31 Aft. | ♑ | 9 | ♏ 29 | 16 | 1 | 2 |
| ● New Moon | 22 | 2 | 1 Aft. | ♊ | 13 | ♐ 17 | 21 | 1 | 0 |
| | | | | | | | 26 | 0 | 7 |

| Days | Remarkable Days, &c. | ☉ ri. h. | m. | ☽ Sou. h. | m. | Lunar Aspects, &c. |
|---|---|---|---|---|---|---|
| 1 | | 5 | 16 | 5 A. | 59 | ✶ ♄ · □ ♃ clouds and |
| 2 | | 5 | 14 | 6 | 51 | □ ☉ · △ ♀ some wind |
| 3 | | 5 | 12 | 7 | 43 | · △ ♀ △ ♂ ✶ ♃ but |
| 4 | | 5 | 10 | 8 | 34 | · △ ☉ most part fair. |
| 5 D | 5 in Lent | 5 | 8 | 9 | 25 | · ♂ ♄ □ ♂ some |
| 6 | | 5 | 6 | 10 | 16 | hail or |
| 7 | | 5 | 4 | 11 | 7 | · ♂ ♀ rain and |
| 8 | | 5 | 2 | 12 | 0 | ✶ ♂ ♂ ♃ · ♂ ☿ wind |
| 9 | Day 14 hours. | 5 | 0 | ○ M. | 9 | ♂ ☉ · ✶ ♄ weather. |
| 10 | | 4 | 58 | 0 | 55 | cloudy |
| 11 | ☽ Perig. | 4 | 57 | 1 | 53 | · □ ♄ if not more hail |
| 12 D | Palm Sun. | 4 | 55 | 2 | 53 | ♂ ♂ ♎ ♀ ✶ ♃ · or rain. |
| 13 | | 4 | 53 | 3 | 54 | △ ☿ △ ☉ · △ ♄ then fair |
| 14 | | 4 | 51 | 4 | 55 | □ ♃ □ ♀ · & weather & |
| 15 | | 4 | 49 | 5 | 54 | · □ ☉ □ ☿ westerly |
| 16 | | 4 | 48 | 6 | 49 | ✶ ♂ △ ♃ · ✶ ♀ winds |
| 17 | | 4 | 46 | 7 | 4 C | stirring. |
| 18 | | 4 | 44 | 8 | 28 | ✶ ☉ ♂ ♄ · ✶ ☿ □ ♂ |
| 19 D | Easter Day | 4 | 43 | 9 | 13 | cloudy, or some rain, |
| 20 | | 4 | 41 | 9 | 56 | but most part |
| 21 | | 4 | 40 | 10 | 38 | △ ♂ ♂ ♃ · fair. |
| 22 | | 4 | 38 | 11 | 19 | ♂ ♀ · some little |
| 23 | | 4 | 36 | c A. | 2 | △ ♄ · ♂ ☉ moisture or |
| 24 | ☽ Apog. | 4 | 35 | 0 | 46 | · ♂ ♀ wind and |
| 25 | S Mark Evan. | 4 | 33 | 1 | 32 | · □ ♄ clouds threa |
| 26 D | Low Sunday. | 4 | 32 | 2 | 20 | ♂ ♂ △ ♃ · thund. y t |
| 27 | Day 15 hours | 4 | 30 | 3 | 9 | · ✶ ♀ ſ ſonable |
| 28 | | 4 | 29 | 3 | 59 | ✶ ♄ · □ ♃ wath. and |
| 29 | | 4 | 27 | 4 | 49 | ✶ ☉ · good. 30 perhaps |
| 30 | | 3 | 25 | 5 | 40 | · □ ♀ ✶ ☿ △ ♂ rain. |

Day. 4 △ ♂ ☿. 5 ♂ ♃ ☿. 12 △ ♂ ☿. ♂ ♃ ☿. 14 ☌ ☉ ☌ ♃
17 △ ♄ ☿. 20 △ ☉ ♄.

Latitudes of the Planets.

| Day. | ☿ | ♀ | ♂ | ♃ | ♄ |
|---|---|---|---|---|---|
| 1 | 2 B 2 | 1 B 6 | 0 B 3 | 1 A 5 | 2 A 0 |
| 11 | 2 | 2 1 | 6 | 0 A 9 1 | 5 0 8 |
| 21 | 2 | 2 1 | 6 | 0 5 1 | 4 0 B 5 |

| Days | ☉ ♈ ° | ☽ ° | ☋ L. ° | ♄ ° | ♅ ° | ♆ ° | ♎ ° | ♂ ° | ☿ ° | ♀ ° | ♈ | ♀ ° | ♈ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 22 17 | 15 7 | 1B 3 | 11 1 | 16 9 | 13 4 | 1 | 5 | 8 | 3 | | | |
| 2 | 23 14 | 28 0 | 2 3 | 11 1 | 16 8 | 13 6 | 2 | 7 | 10 | 2 | | | |
| 3 | 24 12 | 10 ♌ 8 | 3 2 | 11 0 | 16 6 | 13 7 | 3 | 9 | 12 | 1 | | | |
| 4 | 25 10 | 23 7 | 4 0 | 11 0 | 16 5 | 13 9 | 5 | 1 | 14 | 0 | | | |
| ☉ 5 | 26 7 | 7 ♍ 2 | 4 6 | 10 9 | 16 4 | 14 0 | 6 | 4 | 15 | 5 | | | |
| 6 | 27 5 | 21 1 | 5 0 | 10 9 | 16 2 | 14 1 | 7 | 6 | 17 | 9 | | | |
| 7 | 28 3 | 5 ♎ 5 | 5 0 | 10 8 | 16 1 | 14 2 | 8 | 8 | 19 | 9 | | | |
| 8 | 29 0 | 20 3 | 4 8 | 10 8 | 16 0 | 14 3 | 10 | 0 | 22 | 0 | | | |
| 9 | 29 98 | 5 ♏ 3 | 4 1 | 10 8 | 15 9 | 14 4 | 11 | 3 | 24 | 0 | | | |
| 10 | 0 ♉ 95 | 20 4 | 3 2 | 10 7 | 15 8 | 14 4 | 12 | 5 | 26 | 0 | | | |
| 11 | 1 92 | 5 ♐ 4 | 2 1 | 10 7 | 15 7 | 14 5 | 13 | 7 | 28 | 1 | | | |
| ☉ 12 | 2 90 | 20 2 | 0 9 | 10 7 | 15 5 | 14 5 | 15 | 0 | 0 ♉ | 3 | | | |
| 13 | 3 87 | 4 ♑ 8 | 0A 4 | 10 6 | 15 4 | 14 5 | 16 | 2 | 2 | 4 | | | |
| 14 | 4 84 | 18 5 | 1 7 | 10 6 | 15 3 | 14R 5 | 17 | 4 | 4 | 6 | | | |
| 15 | 5 81 | 2 ♒ 0 | 2 8 | 10 6 | 15 2 | 14 5 | 18 | 6 | 6 | 7 | | | |
| 16 | 6 78 | 16 0 | 3 7 | 10 5 | 15 1 | 14 5 | 19 | 9 | 8 | 8 | | | |
| 17 | 7 75 | 29 0 | 4 4 | 10 5 | 15 0 | 14 5 | 21 | 1 | 11 | 0 | | | |
| 18 | 8 71 | 11 ♓ 8 | 4 9 | 10 5 | 14 8 | 14 4 | 22 | 3 | 13 | 1 | | | |
| ☉ 19 | 9 68 | 24 3 | 5 1 | 10 5 | 14 7 | 14 4 | 23 | 6 | 15 | 3 | | | |
| 20 | 10 64 | 6 ♈ 7 | 5 1 | 10 4 | 14 6 | 14 3 | 24 | 8 | 17 | 4 | | | |
| 21 | 11 61 | 18 9 | 4 8 | 10 4 | 14 5 | 14 2 | 26 | 0 | 9 | 6 | | | |
| 22 | 12 58 | 0 ♉ 9 | 4 4 | 10 4 | 14 4 | 14 1 | 27 | 2 | 21 | 7 | | | |
| 23 | 13 54 | 12 8 | 3 7 | 10 4 | 14 3 | 14 0 | 28 | 5 | 23 | 7 | | | |
| 24 | 14 51 | 24 8 | 2 9 | 10 4 | 14 2 | 13 9 | 29 | 7 | 25 | 7 | | | |
| 25 | 15 47 | 6 ♊ 7 | 2 0 | 10 3 | 14 1 | 13 8 | 0 ♉ | 9 | 27 | 7 | | | |
| ☉ 26 | 16 44 | 18 6 | 1 9 | 10 3 | 14 0 | 13 6 | 2 | 2 | 29 | 7 | | | |
| 27 | 17 41 | 0 ♋ 5 | 1B 1 | 10 3 | 14 0 | 13 4 | 3 | 4 | 1 | 11 | 7 | | |
| 28 | 18 37 | 12 4 | 1 2 | 10 3 | 13 9 | 13 3 | 4 | 6 | 3 | 6 | | | |
| 29 | 19 34 | 24 5 | 2 2 | 10 3 | 13 8 | 13 1 | 5 | 8 | 5 | 5 | | | |
| 30 | 20 30 | 6 ♌ 8 | 3 2 | 10 3 | 13 7 | 13 0 | 7 | 1 | 7 | 3 | | | |

| Lunations. | D. | H. | M. | | M. C. | Asc. | D. | ☊ |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1 | ☌ |
| ☽ First Quarter. | 2 | 4 | 3 | Asc. | ♋ 18 | ♎ 14 | 6 | ☌ |
| ○ Full Moon. | 8 | 10 | 57 | Mor. | ♉ 12 | ♌ 25 | 11 | 29 ♊ |
| ☾ Last Quarter. | 15 | 4 | 29 | Mor. | ♎ 7 | ♊ 12 | 16 | 29 |
| ● New Moon. | 23 | 5 | 18 | Mor. | ♏ 28 | ♑ 3 | 21 | 29 |
| ☽ First Quarter | 31 | 2 | 31 | Mor. | ♑ 25 | ♉ 25 | 26 | 29 |

| Days | Remarkable Days, &c. | ☉ ri. h. | m. | ☽ Sou. h. | m. | Lunar Aspects, &c. |
|---|---|---|---|---|---|---|
| 1 | St. Phil. & Jac | 4 | 23 | 6A | 30 | ☌ ☿. □ ☉ fair |
| 2 | | 4 | 22 | 7 | 19 | till about the 3. then |
| 3 D | 2 after Easter | 4 | 20 | 8 | 8 | △ ♀ ♂ ♄ □ ☿ □ ♂ |
| 4 | | 4 | 19 | 8 | 57 | △ ☉. some fair. |
| 5 | | 4 | 17 | 9 | 47 | ☌ ♂ ♂ ☿. △ ♀ fair |
| 6 | Term begins. | 4 | 16 | 10 | 39 | and good weather. |
| 7 | | 4 | 15 | 11 | 36 | ☌ ♄. ☍ ♀ cloudy or |
| 8 | ☽ Perig. | 4 | 13 | 12 | 36 | ☍ ☉. misl. |
| 9 | | 4 | 12 | 0M | 36 | □ ♄ ♂ ♂ ☌ ☿. thund. |
| 10 D | 3 after Easter | 4 | 10 | 1 | 39 | ☍ ☿. or some fleet |
| 11 | | 4 | 8 | 2 | 42 | △ ♄ □ ☿. about this |
| 12 | | 4 | 7 | 3 | 44 | △ ♀. △ ☉ day. |
| 13 | | 4 | 5 | 4 | 43 | ☌ ♂. △ ☿ fair till. |
| 14 | | 4 | 4 | 5 | 37 | □ ♀. △ ♀ then rain or |
| 15 | | 4 | 3 | 6 | 2 | □ ☉. □ ♂ ☍ ♄ thund. |
| 16 | | 4 | 2 | 7 | 13 | ☌ ☿ follows. |
| 17 D | 4 after Easter. | 4 | 1 | 7 | 56 | □ ☿. ☌ ☉ △ ♂ fair |
| 18 | | 4 | 0 | 8 | 3 | ☍ ☿. heat all |
| 19 | | 3 | 59 | 9 | 19 | ☌ ☿ fair |
| 20 | | 3 | 58 | 10 | 1 | △ ♄ weather |
| 21 | | 3 | 57 | 10 | 44 | till the 22d. then |
| 22 | ☽ Apog. | 3 | 56 | 11 | 28 | ☌ ☿ ☍ ♂ rain, lightn. |
| 23 | | 3 | 55 | 0A | 14 | □ ♄ ♂ ☉ △ ☿. thund. |
| 24 D | Rogation Sun. | 3 | 54 | 1 | 3 | ♂ ☿ and showers |
| 25 | | 3 | 53 | 1 | 54 | ☌ ♄ ☐ ☿ follow. |
| 26 | | 3 | 53 | 2 | 44 | fairer weather. |
| 27 | | 3 | 52 | 3 | 34 | △ ♂ except about |
| 28 | Ascension day | 3 | 51 | 4 | 24 | ☌ ☿ ☌ ☿ ☌ ☉ th |
| 29 | K. Cha. 2 Nat. | 3 | 50 | 5 | 12 | ☌ ☿ □ ☍ 30 day. |
| 30 | | 3 | 50 | 5 | 59 | ☌ ♄. □ ☿ rain or |
| 31 D | 6 After Easter. | 3 | 50 | 6 | 47 | □ ☉. cloudy. |

☽ 2 ☐ ♄ ☿. 3 △ ♄ ♀. 8 ☌ ♅ ♀. 4 △ ♃ ♀. 11 ☐ ♄ ♂.
14 ☿ El. Max. a ☉. 18 ☽ ☉ ♂. 21 ☐ ☉ ♄. 23 △ ☉ ♃.
28 ☽ ♂ ☿. 28 ☐ ♄ ☿. 29 △ ♃ ☿.

| Latitudes of the Planets. | ☽ | ♀ | ♂ | ♃ | ♄ |
|---|---|---|---|---|---|
| | 1 | 2 B 1 | 1 B 5 | 1 A 6 | 1 A 2 B 1 |
| | 11 | 2 1 | 1 5 | 1 6 | 9 2 1 |
| | 21 | 2 1 | 1 4 | 2 2 | 0 5 0 2 |

| Days | ☉ | ☽ | Aſpect | ☽ | ♄ | ♃ | ♂ | ♀ | ☿ | ♀ | ☿ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 21 | 28 | | 19 | 4 | 4 | 10 | 13 | 6 | 12 | 8 | 8 | 3 | 9 | 1 |
| 2 | 22 | 23 | | 2 | 3 | 4 | 7 | 13 | 6 | 12 | 6 | 9 | 5 | 10 | 8 |
| 3 | 23 | 15 | | 15 | 7 | 5 | 1 | 13 | 5 | 12 | 4 | 10 | 7 | 12 | 4 |
| 4 | 24 | 15 | | 29 | 5 | 5 | 2 | 13 | 4 | 12 | 1 | 12 | 0 | 14 | 0 |
| 5 | 25 | 11 | | 13 | 4 | 5 | 0 | 13 | 3 | 11 | 9 | 13 | 2 | 15 | 6 |
| 6 | 26 | 09 | | 28 | 5 | 4 | 5 | 13 | 3 | 11 | 7 | 14 | 4 | 17 | 1 |
| 7 | 27 | 04 | | 13 | 3 | 3 | 7 | 13 | 2 | 11 | 4 | 15 | 6 | 18 | 5 |
| 8 | 28 | 00 | | 28 | 8 | 2 | 6 | 13 | 1 | 11 | 1 | 16 | 9 | 19 | 9 |
| 9 | 28 | 96 | | 14 | 0 | 1 | 3 | 13 | 1 | 10 | 9 | 18 | 1 | 21 | 2 |
| 10 | 29 | 92 | | 29 | 1 | 0 | 0 | 13 | 0 | 10 | 6 | 19 | 3 | 22 | 5 |
| 11 | ♌ | 88 | | 13 | 8 | 1 | 4 | 13 | 0 | 10 | 3 | 20 | 6 | 23 | 8 |
| 12 | 1 | 84 | | 28 | 2 | 2 | 6 | 12 | 9 | 10 | 0 | 21 | 8 | 24 | 7 |
| 13 | 2 | 80 | | 12 | 3 | 3 | 6 | 12 | 9 | 9 | 7 | 23 | 0 | 25 | 8 |
| 14 | 3 | 76 | | 25 | 6 | 4 | 4 | 12 | 8 | 9 | 4 | 24 | 2 | 26 | 8 |
| 15 | 4 | 71 | | 8 | 7 | 4 | 5 | 12 | 8 | 9 | 1 | 25 | 5 | 27 | 8 |
| 16 | 5 | 67 | | 21 | 4 | 5 | 2 | 12 | 7 | 8 | 7 | 26 | 7 | 28 | 6 |
| 17 | 6 | 62 | | 3 | 7 | 5 | 2 | 12 | 7 | 8 | 4 | 27 | 9 | 29 | 5 |
| 18 | 7 | 58 | | 15 | 9 | 5 | 0 | 12 | 7 | 8 | 1 | 29 | 1 | 0 | ♓3 |
| 19 | 8 | 54 | | 28 | 0 | 4 | 6 | 12 | 6 | 7 | 7 | 0 | ♓4 | 1 | 0 |
| 20 | 9 | 49 | | 9 | 5 | 3 | 5 | 12 | 6 | 7 | 4 | 1 | 6 | 1 | 5 |
| 21 | 10 | 45 | | 21 | 8 | 3 | 0 | 12 | 6 | 7 | 0 | 2 | 8 | 2 | 0 |
| 22 | 11 | 40 | | 3 | ♓6 | 2 | 2 | 12 | 6 | 6 | 7 | 4 | 0 | 2 | 5 |
| 23 | 12 | 36 | | 15 | 5 | 1 | 2 | 12 | 6 | 6 | 3 | 5 | 3 | 2 | 9 |
| 24 | 13 | 31 | | 27 | 4 | 0 | 1 | 12 | 5 | 6 | 0 | 6 | 5 | 3 | 2 |
| 25 | 14 | 27 | | ♉9 | 4 | 1 | 0 | 12 | 5 | 5 | 6 | 7 | 7 | 3 | 4 |
| 26 | 15 | 22 | | 21 | 5 | 2 | 0 | 12 | 5 | 5 | 3 | | 0 | 3 | 6 |
| 27 | 16 | 18 | | 3 | ♊7 | 3 | 1 | 12 | 5 | 5 | 0 | 10 | 2 | 3 | 7 |
| 28 | 17 | 14 | | 16 | 2 | 4 | 3 | 12 | 5 | 4 | 6 | 11 | 4 | 3 | R 7 |
| 29 | 18 | 09 | | 28 | 8 | 4 | 6 | 12 | 5 | 4 | 3 | 12 | 6 | 3 | 6 |
| 30 | 19 | 05 | | 11 | ♋7 | 5 | 1 | 12 | D 5 | 4 | 0 | 13 | 9 | 3 | 5 |
| 31 | 20 | 00 | | 25 | 0 | 5 | 3 | 12 | 5 | 3 | 7 | 15 | 1 | 3 | 3 |

| Lunations. | D. | H. | M. | | M.C. | Asc. | D. | ☊ | ♊ |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 1 | 28 | 8 |
| ○ Full Moon. | 6 | 5 | 43 | Aft. | ♒ 24 | ♌ 21 | 6 | 28 | 5 |
| ☾ Last Quarter. | 13 | 4 | 23 | Aft. | ♍ 7 | ♌ 18 | 11 | 28 | 3 |
| ● New Moon. | 28 | 18 | 6 | Aft. | ♌ 14 | ♍ 8 | 16 | 28 | 0 |
| ☽ First Quarter. | 29 | 10 | 7 | Mor. | ♊ 22 | ♎ 24 | 21 | 27 | 7 |
| | | | | | | | 26 | 27 | 5 |

| Day. | Remarkable Days, &c. | ☉ in ♋ h. m. | ☽ South h. | m. | Lunar Aspects. &c. |
|---|---|---|---|---|---|
| 1 | Term ends. | 3 47 | 7 | 35 | ☐☿ ✶♂ ☌♅ fair |
| 2 | | 3 48 | 8 | 23 | △☿ △☉. and good |
| 3 | | 3 49 | 9 | 16 | △☿.✶♄ weather |
| 4 | | 3 48 | 10 | 13 | the first day |
| 5 | ☽ Perig. | 3 48 | 11 | 13 | ☌♂.☐♄ ✶♅ thun. |
| 6 | ☽ tot. inv. Au. | 3 48 | 12 | 17 | ☌☿ ☌☉ or some Rain. |
| 7 ☽ | Whitsunday. | 3 47 | ○M | 17 | ☌☿.△♄ ☐♅ wind. |
| 8 | | 3 47 | 1 | 20 | fair but |
| 9 | | 3 47 | 2 | 23 | ✶♂.△♅ |
| 10 | Day 16 h. 26 m. | 3 47 | 3 | 21 | variable Wind |
| 11 | S. Barnabas. | 3 47 | 4 | 14 | △☿△☿△☉☐♂ some |
| 12 | | 3 47 | 5 | 3 | ☌♄ thund. or cloudy, & |
| 13 | | 3 47 | 5 | 48 | ☐☿.△♂☐☿☐☉ |
| 14 ☽ | Trinity Sun. | 3 47 | 6 | 31 | ☌☌♅ Wind and mo |
| 15 | | 3 48 | 7 | 12 | ✶☿ part fair. |
| 16 | | 3 48 | 7 | 53 | ✶☿✶☉△♄ |
| 17 | | 3 48 | 8 | 36 | to the 18. |
| 18 | ☽ Apog. | 3 49 | 9 | 20 | ☌♂. thunder or |
| 19 | Term begins. | 3 49 | 10 | 5 | ☐♄ △♅ troubled. |
| 20 | | 3 49 | 10 | 53 | ☌☿ and wind with |
| 21 ☽ | Last. Trin. Ec. | 3 50 | 11 | 43 | ☌☉☌☿ some |
| 22 | (☉ Inv. | 3 50 | ○A | 34 | ✶♄☐♅. mailluri. |
| 23 | | 3 51 | 1 | 26 | △☌. fairer |
| 24 | S. John Bap. | 3 51 | 2 | 16 | ✶♅ weather. |
| 25 | | 3 52 | 3 | 3 | ✶☿.☐☌ variable |
| 26 | | 3 52 | 3 | 54 | ☌☌♄ cloudy, &c. |
| 27 | | 3 53 | 4 | 38 | ✶☉✶☿.☐☿ by |
| 28 ☽ | Last. Trin. | 3 54 | 5 | 25 | ✶☌ most part |
| 29 | S. Pet. & Paul | 3 55 | 6 | 12 | ☌♅☐☉.☐☿ fair |
| 30 | | 3 56 | 7 | 1 | △☿. to the end. |

Day. 10 ☌☉♀. 11 ☌♀☿. 18 ☌☉♀. 22 ✶ ♄♀.
23 □ ♃♀. 24 ✶☉♄. 25 □☉♃.

| | ☽ | ☉ | ☿ | ♀ | ♂ | ♃ | ♄ |
|---|---|---|---|---|---|---|---|
| Latitudes of the Planets. | 11 2 | B 1 | 1 B | 4 2 | A ♀ | ☉ A | ♃ 2 ♄ 0 |
| | 11 2 | 0 | 1 | 4 3 | ♀ B | ☉ 3 | ♃ 3 ♄ 2 |
| | 21 2 | 0 | 1 | 3 3 | 4 0 | 6 4 | 4 4 |

| Day. | ☉ | ☽ | ☽ | lat ☽ | ♄ | ♅ | ♆ | ♂ | ☿ | ♀ | ☊ | ☋ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 20 | 96 | 8 7 | 5 2 | 11 1 | 12 5 | 5 3 | 4 | 16 | 3 | 3 | 0 |
| 2 | 21 | 9 | 22 7 | 4 8 | 11 2 | 12 5 | 5 3 | 1 | 17 | 5 | 2 | 7 |
| 3 | 22 | 87 | 7 ♏ 2 | 4 1 | 11 2 | 12 5 | 5 2 | 8 | 18 | 8 | 2 | 3 |
| 4 | 23 | 82 | 22 1 | 3 1 | 11 3 | 12 5 | 5 2 | 5 | 20 | 0 | 1 | 9 |
| 5 | 24 | 77 | 7 ♐ 2 | 3 8 | 11 3 | 12 5 | 5 2 | 3 | 21 | 2 | ♈ | 4 |
| 6 | 25 | 73 | 22 4 | 4 5 | 11 4 | 12 6 | 5 2 | 0 | 22 | 5 | 0 | 8 |
| ☉ 7 | 26 | 68 | 7 ♑ 4 | 4 8 | 11 4 | 12 6 | 6 1 | 8 | 23 | 7 | 0 | 3 |
| 8 | 27 | 63 | 22 2 | 2 1 | 11 5 | 12 6 | 6 1 | 5 | 24 | 9 | 29 | ♊ 8 |
| 9 | 28 | 58 | 6 ♒ 8 | 3 3 | 11 6 | 12 6 | 6 1 | 3 | 26 | 2 | 29 | 4 |
| 10 | 29 | 54 | 20 9 | 4 2 | 11 6 | 12 7 | 6 1 | 1 | 27 | 4 | 29 | 0 |
| 11 | ♌ | 49 | 4 ♓ 8 | 4 8 | 11 7 | 12 7 | 7 0 | 9 | 28 | 6 | 28 | 6 |
| 12 | 1 | 44 | 17 6 | 5 2 | 11 8 | 12 7 | 7 0 | 7 | 29 | 8 | 28 | 2 |
| 13 | 2 | 40 | ♈ 3 | 5 3 | 11 8 | 12 8 | 7 0 | 6 | 1 | ♋ 1 | 27 | 8 |
| ☉ 14 | 3 | 35 | 12 7 | 5 1 | 11 9 | 12 8 | 8 0 | 4 | 2 | 3 | 27 | 4 |
| 15 | 4 | 30 | 24 8 | 4 7 | 12 0 | 12 9 | 8 0 | 3 | 3 | 5 | 27 | 0 |
| 16 | 5 | 26 | 6 ♉ 8 | 4 1 | 12 0 | 12 9 | 8 0 | 2 | 4 | 7 | 25 | 6 |
| 17 | 6 | 21 | 18 7 | 3 4 | 12 1 | 13 0 | 8 0 | 1 | 6 | 0 | 25 | 2 |
| 18 | 7 | 16 | ♊ 5 | 2 5 | 12 2 | 13 1 | 8 0 | 0 | 7 | 2 | 25 | 8 |
| 19 | 8 | 11 | 12 8 | 1 5 | 12 3 | 13 1 | 29 M | 9 | 8 | 4 | 24 | 4 |
| 20 | 9 | 07 | 24 2 | 0 4 | 12 3 | 13 2 | 29 | 9 | 9 | 6 | 24 | 0 |
| ☉ 21 | 10 | 02 | 6 ♋ 3 | 0 B 7 | 12 4 | 13 2 | 29 | 8 | 10 | 9 | 24 | D |
| 22 | 10 | 97 | 18 4 | 1 8 | 12 5 | 13 3 | 29 | 8 | 12 | 1 | 24 | 8 |
| 23 | 11 | 92 | 0 ♌ 7 | 2 8 | 12 6 | 13 4 | 29 | 8 | 13 | 3 | 24 | 8 |
| 24 | 12 | 87 | 13 2 | 3 7 | 12 7 | 13 4 | 29 | 8 | 14 | 6 | 25 | 1 |
| 25 | 13 | 83 | 25 9 | 4 4 | 12 8 | 13 5 | 29 D | 8 | 15 | 8 | 25 | 4 |
| 26 | 14 | 78 | 8 ♍ 5 | 5 0 | 12 9 | 13 6 | 29 | 8 | 17 | 0 | 25 | 8 |
| 27 | 15 | 74 | 21 1 | 5 2 | 12 9 | 13 7 | 29 | 8 | 18 | 3 | 26 | 2 |
| ☉ 28 | 16 | 69 | 5 ♎ 1 | 5 2 | 13 0 | 13 8 | 29 | 8 | 19 | 5 | 27 | 8 |
| 29 | 17 | 65 | 18 5 | 5 0 | 13 1 | 13 9 | 29 | 9 | 20 | 7 | 7 | 7 |
| 30 | 18 | 60 | 2 ♏ 4 | 4 4 | 13 2 | 13 9 | 29 | 9 | 21 | 9 | 28 | 5 |

| Lunations. | D. | H. | M. | |
|---|---|---|---|---|
| ○ Full Moon. | 6 | 1 | 6 | Mor. |
| ☾ Last Quarter. | 13 | 6 | 54 | Mor. |
| ● New Moon. | 21 | 9 | 41 | Mor. |
| ☽ First Quarter. | 28 | 4 | 1 | Aft. |

| M. | ☾ | Asc. | D. | ☉ | ☿ |
|---|---|---|---|---|---|
| ♈ | | | ♊ | 1 | 27 | 2 |
| ♒ | 10 | ♓ 13 | | 6 | 26 | 9 |
| ♑ | 15 | ♑ 29 | | 11 | 26 | 7 |
| ♐ | 6 | ♎ 4 | | 16 | 26 | 4 |
| ♎ | 20 | ♐ 18 | | 21 | 26 | 1 |
| | | | | 26 | 25 | 9 |

| Days | Remarkable Days, &c. | ☉ ri. h. | m. | ☽ Sou. h. | m. | Lunar Aspects, &c. | |
|---|---|---|---|---|---|---|---|
| 1 | | 3 | 57 | 7A. | 54 | ☌♄·△☉△♀ | fair. |
| 2 | ☽ Perig. | 3 | 58 | 8 | 51 | ☌☌· | perhaps thund. |
| 3 | | 3 | 59 | 8 | 52 | □♄✶♅· | troubled. |
| 4 | Day 16 hours | 4 | 0 | 10 | 54 | ·8☌ | most part |
| 5 D | 3 aft. Trin. | 4 | 1 | 11 | 58 | △♄□♅· | fair. |
| 6 | | 4 | 3 | 12 | 59 | ☌☉☌☿·✶☌ | moist. |
| 7 | | 4 | 4 | 0M | 59 | △♅· | fair. |
| 8 | Term ends. | 4 | 5 | 1 | 56 | ·□☌ | some thing |
| 9 | | 4 | 6 | 2 | 48 | △☿·☌♄ | cloudy, |
| 10 | | 4 | 7 | 3 | 36 | ·△☾△☌ | and |
| 11 | | 4 | 8 | 4 | 21 | △☿·□☿ | variable |
| 12 D | 4 aft. Trin. | 4 | 10 | 5 | 4 | 8♅· | Winds |
| 13 | | 4 | 11 | 5 | 46 | □☉·□☿ | bring some |
| 14 | | 4 | 13 | 6 | 29 | △♄·✶♀ | Rain. |
| 15 | | 4 | 14 | 7 | 12 | ·8☌ | if not thund. |
| 16 | ☽ Apog. | 4 | 16 | 7 | 57 | ✶☉☍✶☿□♄ | cloudy. |
| 17 | | 4 | 17 | 8 | 44 | △♅· | fairer |
| 18 | | 4 | 19 | 9 | 33 | | and good |
| 19 D | 5 aft. Trin. | 4 | 20 | 10 | 24 | ·✶♄□♅· | weather. |
| 20 | | 4 | 21 | 11 | 16 | ·☌☿ | some Wind |
| 21 | | 4 | 23 | ☌A | 8 | △☌☌☉· | but fair |
| 22 | | 4 | 24 | ☌ | 59 | ✶♅☌☿· | and temperate. |
| 23 | | 4 | 26 | 1 | 47 | □☌· | rain or thund. |
| 24 | | 4 | 27 | 2 | 35 | ☌♄· | and troubled. |
| 25 | S. James Ap. | 4 | 29 | 3 | 22 | ·✶☌ | then follows |
| 26 D | 6 aft. Trin. | 4 | 30 | 4 | 9 | ✶☿✶☾·☌♅ | fair |
| 27 | Day 15 hours. | 4 | 32 | 4 | 57 | ✶☿♎· | weather. |
| 28 | | 4 | 33 | 5 | 47 | ·□☉□☿✶♄ | some |
| 29 | | 4 | 35 | 6 | 41 | ·□☿ | wind and rain or |
| 30 | ☽ Perig. | 4 | 37 | 7 | 39 | ☌☌·□♄△☉✶♅ | thun |
| 31 | | 4 | 39 | 8 | 40 | △♀·△☿ | fairer. |

May 2 ☿ El. Max. 2 ☉. 7 △ ♂☿. 12 ✱ ♄. ☿. 13 □ ♃ ☿.
14 △ ☉ ♂. 20 ✱ ♃ ☿. 23 △ ♂ ☿. 28 ♂ ☉ ☿.
29 ✱ ♃ ☿. 30 ✱ ☉ ♃.

Latitudes of the Planets.

| day | ☉ | ☽ | ♂ | ♃ | ♀ | ☿ |
|---|---|---|---|---|---|---|
| 1 | 2 | B 0 | 1 | B 1 | 33 | A 4 |
| 11 | 2 | 0 | 1 | 2 | 23 | 5 |
| 21 | 2 | 0 | 1 | 2 | 23 | 4 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Days | ☉ | ☽ | ☽ | ☽ | mid. | ☽ | ♄ | ♅ | ♃ | ♂ | ☌ | ☍ | ☌ | ☍ | ☌ | ☍ | ☌ | ☍ | ☌ | ☍ | ☌ | ☍ | ☌ | ☍ |
| | ♌ | ♌ | ♍ | ♎ | ♏ | ♐ | ♑ | ♑ | ♑ | ♑ | ♑ | ♑ | ♒ | ♒ | ♒ | ♒ | ♓ | ♓ | ♈ | ♈ | ♉ | ♉ | ♊ | ♊ |
| 1 | 19 | 5 | 16 | 7 | 3 B 3 | 13 | 3 | 14 | 0 | 0 | 0 | 23 | 2 | 23 | 1 | 3 | | | | | | | | |
| 2 | 20 | 51 | 1 | 22 | 4 | 13 | 4 | 14 | 1 | 0 | 1 | 24 | 4 | 0 | 3 | 2 | | | | | | | | |
| 3 | 21 | 47 | 16 | 6 | 1 | 1 | 13 | 5 | 14 | 2 | 0 | 2 | 5 | 6 | 1 | 2 | | | | | | | | |
| 4 | 22 | 42 | 0 | ♈ | 8 | 0 A 2 | 13 | 6 | 14 | 3 | 0 | 4 | 26 | 9 | 2 | 2 | | | | | | | | |
| 5 | 23 | 37 | 15 | 7 | 1 | 6 | 13 | 6 | 14 | 4 | 0 | 5 | 28 | 1 | 3 | 4 | | | | | | | | |
| 6 | 24 | 33 | 0 | ♉ | 5 | 2 | 8 | 13 | 7 | 14 | 5 | 0 | 7 | 29 | 3 | 4 | 7 | | | | | | | |
| 7 | 25 | 28 | 15 | 9 | 3 | 8 | 13 | 8 | 14 | 6 | 0 | 8 | 0 | ♌ | 6 | 6 | 1 | | | | | | | |
| 8 | 26 | 24 | 29 | 0 | 4 | 6 | 13 | 9 | 14 | 7 | 1 | 0 | 1 | 8 | 7 | 1 | 5 | | | | | | | |
| 9 | 27 | 19 | 12 | ♊ | 7 | 5 | 0 | 14 | 0 | 14 | 9 | 1 | 2 | 3 | 0 | 9 | 0 | | | | | | | |
| 10 | 28 | 15 | 25 | 9 | 5 | 3 | 14 | 1 | 15 | 0 | 1 | 4 | 4 | 3 | 10 | 5 | | | | | | | | |
| 11 | 29 | 11 | 8 | ♋ | 7 | 5 | 1 | 14 | 2 | 15 | 1 | 1 | 6 | 5 | 5 | 12 | 1 | | | | | | | |
| 12 | 0 | ♌ | 6 | 21 | 24 | 8 | 14 | 3 | 15 | 2 | 1 | 8 | 6 | 7 | 18 | 7 | | | | | | | | |
| 13 | 1 | 2 | 3 | ♍ | 3 | 4 | 3 | 14 | 4 | 15 | 3 | 2 | 0 | 8 | 0 | 15 | 4 | | | | | | | |
| 14 | 1 | 57 | 15 | 23 | 5 | 14 | 5 | 15 | 4 | 2 | 2 | 9 | 2 | 17 | 2 | | | | | | | | | |
| 15 | 2 | 52 | 27 | 0 | 2 | 7 | 14 | 6 | 15 | 6 | 2 | 5 | 10 | 4 | 19 | 1 | | | | | | | | |
| 16 | 3 | 88 | 8 | ♎ | 8 | 1 | 7 | 14 | 7 | 15 | 7 | 2 | 8 | 11 | 6 | 21 | 1 | | | | | | | |
| 17 | 4 | 84 | 20 | 7 | 0 | 7 | 14 | 8 | 15 | 8 | 3 | 1 | 12 | 9 | 23 | 3 | | | | | | | | |
| 18 | 5 | 79 | 2 | ♏ | 6 | 0 B 4 | 14 | 9 | 15 | 0 | 3 | 4 | 14 | 1 | 25 | 3 | | | | | | | | |
| 19 | 6 | 75 | 14 | 8 | 1 | 5 | 15 | 0 | 15 | 1 | 3 | 7 | 15 | 3 | 27 | 3 | | | | | | | | |
| 20 | 7 | 70 | 27 | 12 | 5 | 15 | A 2 | 16 | 2 | 4 | 0 | 16 | 6 | 29 | 4 | | | | | | | | | |
| 21 | 8 | 66 | 9 | ♐ | 7 | 4 | 15 | 3 | 16 | 4 | 4 | 3 | 17 | 8 | 1 | ♌ | 4 | | | | | | | |
| 22 | 9 | 62 | 22 | 4 | 4 | 2 | 15 | 4 | 16 | 5 | 4 | 7 | 19 | 0 | 3 | 5 | | | | | | | | |
| 23 | 10 | 57 | 5 | ♑ | 4 | 4 | 7 | 15 | 5 | 16 | 6 | 5 | 0 | 20 | 3 | 5 | 5 | | | | | | | |
| 24 | 11 | 53 | 18 | 6 | 5 | 1 | 15 | 6 | 16 | 8 | 5 | 4 | 21 | 5 | 7 | 5 | | | | | | | | |
| 25 | 12 | 49 | 2 | ♒ | 0 | 5 | 1 | 15 | 7 | 16 | 9 | 5 | 7 | 22 | 8 | 9 | 6 | | | | | | | |
| 26 | 13 | 45 | 15 | 5 | 4 | 9 | 15 | 8 | 17 | 1 | 6 | 1 | 24 | 0 | 11 | 6 | | | | | | | | |
| 27 | 14 | 41 | 29 | 8 | 4 | 4 | 15 | 9 | 17 | 2 | 6 | 4 | 5 | 2 | 13 | 6 | | | | | | | | |
| 28 | 15 | 37 | 13 | ♓ | 0 | 3 | 6 | 16 | 1 | 17 | 4 | 6 | 8 | 26 | 5 | 15 | 6 | | | | | | | |
| 29 | 16 | 33 | 27 | 4 | 2 | 6 | 16 | 2 | 17 | 5 | 7 | 2 | 27 | 7 | 17 | 6 | | | | | | | | |
| 30 | 17 | 29 | 11 | ♈ | 3 | 1 | 4 | 16 | 3 | 17 | 7 | 7 | 6 | 28 | 9 | 19 | 6 | | | | | | | |
| 31 | 18 | 25 | 25 | 6 | 0 | 1 | 16 | 4 | 17 | 8 | 8 | 0 | 0 | ♍ | 2 | 21 | 6 | | | | | | | |

# August hath xxxi. days.

| Lunations. | D. | H. | M. | M. C. | Aſc. | D. | ☉ | ♍ |
|---|---|---|---|---|---|---|---|---|
| ● Full Moon. | 4 | 8 | 45 Mor. | ♎ 19 | ♌ 15 | 1 | 25 | 6 |
| ☾ Laſt Quarter | 11 | 11 | 59 Aſt. | ♏ 29 | ♐ 4 | 6 | 25 | 3 |
| ☉ New Moon, | 19 | 18 | 42 Aſt. | ♑ 9 | ♊ 15 | 11 | 25 | 0 |
| ☽ Firſt Quarter. | 26 | 9 | 39 Aſt. | ♒ 17 | ♊ 12 | 16 | 24 | 8 |
| | | | | | | 21 | 24 | 5 |
| | | | | | | 26 | 24 | 2 |

| Days | Remarkable Days, &c. | ☽rs h. | m | ☽Sou. h. | m | Lunar. Aſpects, &c. |
|---|---|---|---|---|---|---|
| 1 | | 4 | 4 | 9 | 41 | ☌ ♄ moſt part |
| 2 | Laſt. Trin. | 4 | 42 | 10 | 44 | □ ♅ fair ti |
| 3 | | 4 | 44 | 11 | 42 | ✶ ♂ after the Full |
| 4 | | 4 | 46 | 12 | 37 | △ ♅ ☍ ☉ ☌ ♀ the |
| 5 | | 4 | 48 | 1♏ | 37 | ☌ ♀ □ ♂ rainy, if not |
| 6 | | 4 | 50 | 1 | 27 | ☌ ♄ thund and trouble |
| 7 | | 4 | 51 | 2 | 15 | ☍ ☿ air |
| 8 | | 4 | 53 | 3 | 00 | △ ♂ ☌ ♅ clear in |
| 9 | ☽ 8 aſt. Trin. | 4 | 55 | 3 | 43 | △ ☉ ☍ ☿ wind |
| 10 | | 4 | 57 | 4 | 27 | △ ☿ △ ♀ ſom thrat |
| 11 | | 4 | 59 | 5 | 10 | △ ♄ □ ☉ cloud |
| 12 | Day 14 hours. | 5 | 0 | 5 | 55 | and hard Wind Rain |
| 13 | ☽ Apog. | 5 | 2 | 6 | 41 | ☌ ♂ □ ☿ □ ♀ □ ♄ △ |
| 14 | | 5 | 4 | 7 | 29 | ♅ ✶ ☉ after clearing |
| 15 | | 5 | 6 | 8 | 20 | but the 16 cold rain |
| 16 | ☽ 9 aſt. Trin. | 5 | 7 | 9 | 12 | ✶ ♄ ✶ ☌ ✶ ♀ □ ♅ ☍ |
| 17 | | 5 | 9 | 10 | 4 | and wind again |
| 18 | | 5 | 11 | 10 | 55 | △ ♂ ✶ ♅ clearing |
| 19 | | 5 | 13 | 11 | 46 | ☌ ☉ and fairer |
| 20 | | 5 | 15 | 0♐ | 35 | □ ♂ ☌ ♄ ſome hail or |
| 21 | | 5 | 17 | 1 | 23 | ☌ ♀ ☍ ☿ rain & wind |
| 22 | | 5 | 19 | 2 | 11 | ✶ ♂ then fairer |
| 23 | ☽ 10 aſt. Trin. | 5 | 21 | 3 | 0 | ☌ ♅ and clearing |
| 24 | S. Barth. Ap. | 5 | 23 | 3 | 51 | ✶ ☉ ſometimes |
| 25 | | 5 | 25 | 4 | 44 | ✶ ♄ after cloudy |
| 26 | ☽ Perig. | 5 | 27 | 5 | 40 | ✶ ☿ ✶ ☿ □ ☉ if not |
| 27 | | 5 | 28 | 6 | 39 | □ ♄ ☌ ♂ ✶ ♅ ſome |
| 28 | Day 13 hours. | 5 | 30 | 7 | 40 | □ ☿ □ ☿ more rain like |
| 29 | | 5 | 32 | 8 | 40 | △ ☉ △ ♄ □ ♅ ra |
| 30 | ☽ 11 aſt. Trin. | 5 | 34 | 9 | 37 | △ ☿ fair and good |
| 31 | | 5 | 36 | 10 | 33 | △ ☿ △ ♅ ✶ ☌ |

| | | |

| Lunations | D. | H. | M. | | M. | E. | Asc. | | D. | ☉ | ☽ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ☌ ☍ □ △ ✶ | | | | | | ° | ° |
| ● Full Moon. | 2 | 8 | 51 | Aft. | ♎ | 2 | ♊ | 5 | 6 | 23 | 7 |
| ☾ Laſt Quarter | 10 | 6 | 58 | Aft. | ♈ | 16 | ♂ | 10 | 11 | 28 | 14 |
| ○ New Moon. | 18 | 10 | 0 | Mor. | ♍ | 8 | ♌ | 16 | 16 | 13 | 1 |
| ☽ Firſt Quarter. | 25 | 4 | 12 | Mor. | ♓ | 16 | ♈ | 19 | 21 | 22 | 9 |
| | | | | | | | | | ♑ | 22 | 6 |

| Days. | Remarkable Days, &c. | ☉ R. h. | m. | ☽ Sou. h. | m. | Lunar. Aſpects. &c. |
|---|---|---|---|---|---|---|
| 1 | | 5 | 38 | 12 | A 25 | ☽ ☌ ☿ fair, but after |
| 2 | Lond. Barnes | 5 | 40 | 12 | 14 | ☉ ☌ ♄ ☍ ☉ troubled |
| 3 | | 5 | 42 | 0 | Mer. 4 | □ ♂. with ſome |
| 4 | | 5 | 44 | 1 | 0 | ☉ ☌ ♀ ☌ ♀ Rain. |
| 5 | | 5 | 46 | 1 | 45 | ☌ ♅. △ ♂ Windy and |
| 6 | D 2 aft. Trin. | 5 | 48 | 2 | 32 | clearing |
| 7 | | 5 | 50 | 3 | 13 | ☿ △ ♄ no great |
| 8 | | 5 | 52 | 3 | 57 | △ ☉. alteration. |
| 9 | ☽ Apog. | 5 | 54 | 4 | 44 | the 10. cloud |
| 10 | | 5 | 56 | 5 | 31 | ☿ △ ☌ ☐ ♄ △ ♀. △ ♅ |
| 11 | | 5 | 58 | 6 | 21 | ☾ □ ☉ ☌ ♂ with Wind |
| 12 | Day 12 hours. | 6 | 0 | 7 | 12 | ☽ ✶ ♄ □ ♀ wind ſouth |
| 13 | D 3 aft. Trin. | 6 | 2 | 8 | 3 | □ ♅. □ ♀. ✶ ☉ wind, |
| 14 | | 6 | 4 | 8 | 54 | ☿ and moſt part |
| 15 | | 6 | 6 | 9 | 44 | ☽ ✶ ♃. ✶ ☿ ✶ ♀ fair |
| 16 | | 6 | 8 | 10 | 34 | △ ♂. and good Weath. |
| 17 | | 6 | 10 | 11 | 23 | ♂ ♄. cloudy, cold, &c. |
| 18 | | 6 | 12 | 0 | A 12 | □ ♂ ☌ ☉. but now |
| 19 | | 6 | 14 | 0 | 1 | ☌ ♃. fairer. |
| 20 | D 14 aft. Trin. | 6 | 16 | 0 | 53 | ☌ ♀ ☌ ♀. ✶ ♂ windy |
| 21 | S. Matthew. | 6 | 18 | 1 | 47 | ✶ ♄. and ſome wet. |
| 22 | | 6 | 20 | 2 | 44 | ✶ ☉ after |
| 23 | ☽ Perig. | 6 | 22 | 3 | 43 | ☽ □ ♄. clouds bring |
| 24 | | 6 | 24 | 4 | 43 | ☽ ♅ ✶ ♅ ✶ ♀ ☌ ♂. |
| 25 | | 6 | 26 | 6 | 43 | ☐ ☉. △ ♄ ſome more wet. |
| 26 | | 6 | 27 | 7 | 41 | ☐ ♅. □ ♀ winds are |
| 27 | D 15 aft. Trin. | 6 | 29 | 8 | 36 | ☐ ♀. △ ☉ cloudy, &c. |
| 28 | Day 11 hours. | 6 | 31 | 9 | 28 | ☿ △ ♃. △ ♀ and about |
| 29 | S. M. chael. | 6 | 33 | 10 | 17 | ☽ ✶ ♂ △ ♀ the end |
| 30 | | 6 | 35 | 11 | 3 | ☌ ♄. ſome cold rain. |

Dai. ☽ ☐ ☉ h. 10 ☽ M. Max. ☽ ☍ ♀ ☿ ☽ ☍ ♃ ☽ ☌ ☿.
15 ☐ ☉ ♂. 17 ♂ ♀ ♀. 25 ✶ ♂ ♀. 29 ♂ ♃ ♀.

| | | Day. | ☉ | | ♂ | | ♃ | | ♀ | | ☿ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Latitudes of the Planets. | | 1 | 1 | B 9 | 1 | B 1 | 2 | A 9 | 0 | B 9 | 1 | A 15 |
| | | 11 | 1 | 10 | 1 | 0 | 1 | 8 | 0 | 6 | 2 | 8 |
| | | 21 | 2 | 10 | 1 | 0 | 1 | 2 | 0 | 2 | 3 | 4 |

| Days | ☉ | ☽ | ☽ lar | h | ♃ | ♂ | ♀ | ☿ | ♀ |
|---|---|---|---|---|---|---|---|---|---|
| | mr | ☍ | ☍ | ☌ | ☍ | ☍ | ☍ | ☍ | ☌ |
| | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 19 | 22 | 1 | 9 | 4 | A 6 | 20 | 3 | 23 | 6 | 24 | 2 | 9 | 6 | 13 | 7 |
| 2 | 20 | 19 | 15 | 5 | 4 | 9 | 20 | 4 | 23 | 7 | 24 | 8 | 10 | 9 | 14 | 9 |
| 3 | 21 | 17 | 28 | 9 | 5 | 0 | 20 | 5 | 23 | 9 | 25 | 4 | 12 | 1 | 16 | 2 |
| 4 | 22 | 15 | 11 ♈ | 9 | 4 | 7 | 20 | 6 | 24 | 1 | 26 | 0 | 13 | 3 | 17 | 4 |
| 5 | 23 | 12 | 24 | 6 | 4 | 3 | 20 | 8 | 24 | 3 | 26 | 6 | 14 | 6 | 18 | 6 |
| ☉ 6 | 24 | 10 | 7 ♉ | 1 | 3 | 6 | 20 | 9 | 24 | 5 | 27 | 2 | 15 | 8 | 19 | 7 |
| 7 | 25 | 08 | 19 | 2 | 2 | 8 | 21 | 0 | 24 | 7 | 27 | 8 | 17 | 0 | 20 | 9 |
| 8 | 26 | 06 | 1 ♊ | 1 | 1 | 9 | 21 | 1 | 24 | 9 | 28 | 5 | 18 | 3 | 22 | 0 |
| 9 | 27 | 04 | 13 | 0 | 0 | 9 | 21 | 2 | 25 | 1 | 29 | 1 | 19 | 5 | 23 | 0 |
| 10 | 28 | 02 | 24 | 8 | 0 | B 1 | 21 | 4 | 25 | 3 | 29 | 7 | 20 | 7 | 24 | 0 |
| 11 | 29 | 01 | 6 ♋ | 8 | 1 | 2 | 21 | 5 | 25 | 5 | 0 | ♍ 3 | 22 | 0 | 25 | 0 |
| 12 | 29 | 58 | 18 | 6 | 2 | 2 | 21 | 6 | 25 | 7 | 0 | 9 | 23 | 2 | 25 | 0 |
| ☉ 13 | 0 ♎ | 57 | 0 ♌ | 8 | 3 | 1 | 21 | 8 | 25 | 9 | 1 | 6 | 24 | 4 | 26 | 0 |
| 14 | 1 | 55 | 13 | 3 | 3 | 9 | 21 | 9 | 25 | 1 | 2 | 2 | 25 | 7 | 27 | 0 |
| 15 | 2 | 54 | 26 | 1 | 4 | 5 | 22 | 0 | 26 | 3 | 2 | 8 | 26 | 9 | 28 | 1 |
| 16 | 3 | 52 | 9 ♍ | 1 | 4 | 9 | 22 | 1 | 26 | 5 | 3 | 5 | 28 | 1 | 29 | 1 |
| 17 | 4 | 51 | 22 | 9 | 5 | 0 | 22 | 3 | 26 | 8 | 4 | 1 | 29 | 4 | 29 | 2 |
| 18 | 5 | 49 | 6 ♎ | 9 | 4 | 8 | 22 | 4 | 27 | 0 | 4 | 7 | 0 ♍ | 6 | 0 ♍ | 2 |
| 19 | 6 | 48 | 21 | 1 | 4 | 4 | 22 | 6 | 27 | 2 | 5 | 4 | 1 | 8 | 0 | 3 |
| ☉ 20 | 7 | 47 | 5 ♏ | 6 | 3 | 6 | 22 | 6 | 27 | 4 | 6 | 0 | 3 | 1 | 1 | 1 |
| 21 | 8 | 45 | 20 | 0 | 2 | 7 | 22 | 7 | 27 | 6 | 6 | 7 | 4 | 3 | 1 | 4 |
| 22 | 9 | 43 | 4 ♐ | 5 | 1 | 5 | 22 | 9 | 27 | 8 | 7 | 3 | 5 | 5 | 1 | 6 |
| 23 | 10 | 42 | 18 | 8 | 0 | 3 | 23 | 0 | 28 | 0 | 8 | 0 | 6 | 8 | 1 | R 7 |
| 24 | 11 | 41 | 2 ♑ | 9 | 1 | A 0 | 23 | 1 | 28 | 2 | 8 | 7 | 8 | 0 | 1 | 7 |
| 25 | 12 | 39 | 17 | 0 | 2 | 2 | 23 | 2 | 28 | 5 | 9 | 3 | 9 | 2 | 1 | 6 |
| 26 | 13 | 38 | 0 ♒ | 8 | 3 | 2 | 23 | 3 | 28 | 7 | 10 | 0 | 10 | 4 | 1 | 2 |
| ☉ 27 | 14 | 37 | 14 | 5 | 4 | 0 | 23 | 5 | 28 | 9 | 10 | 7 | 11 | 7 | 0 | 8 |
| 28 | 15 | 35 | 28 | 0 | 4 | 6 | 23 | 6 | 29 | 1 | 11 | 4 | 12 | 0 | 0 | 2 |
| 29 | 16 | 34 | 11 ♓ | 5 | 5 | 0 | 23 | 7 | 29 | 3 | 12 | 0 | 14 | 1 | 29 | 6 |
| 30 | 17 | 32 | 24 | 9 | 5 | 1 | 23 | 8 | 29 | 5 | 12 | 7 | 15 | 4 | 28 | 4 |

# October hath xxxi. days.

| Lunations | D. | H. | M. | | M. | C. | Asc. | D. | ☉ | ☽ |
|---|---|---|---|---|---|---|---|---|---|---|
| | | ☉ | ☽ | M. | | | | 1 | 22 | 3 |
| ☉ Full Moon. | 2 | 19 | 46 | Mor. | ♈ | 29 | ♎ 3 | 6 | 22 | 1 |
| ☽ Last Quarter. | 10 | 2 | 17 | Aft. | ♉ | 2 | ♏ 0 | 11 | 22 | 3 |
| ● New Moon. | 17 | 8 | 52 | Aft. | ♎ | 15 | ♑ 16 | 16 | 22 | 3 |
| ☽ First Quarter. | 24 | 0 | 27 | Aft. | ♏ | 18 | ♒ 13 | 21 | 21 | 3 |
| | | | | | | | | 26 | 21 | 3 |

| Days | Remarkable days, &c. | ☉ rise h. | m. | ☽ Sou. h. | m. | Lunar Aspects, &c. | |
|---|---|---|---|---|---|---|---|
| 1 | | 6 | 37 | 11 | 47 | ☽ ☌ ♂ | variable |
| 2 | | 6 | 39 | 12 | 31 | ☽ ☌ ☉ · ☽ ☌ ♀ | some form |
| 3 | ☽ | 6 | 41 | ☊ | 31 | ☽ ☌ ♃ | of wind |
| 4 | 15 aft. Trin. | 6 | 43 | 1 | 15 | ☽ △ ♂ ☽ ☌ ♀ | and rain |
| 5 | | 6 | 45 | 1 | 59 | ☽ △ ♄ · | follows |
| 6 | | 6 | 47 | 2 | 45 | | about this |
| 7 | ☽ Apog. | 6 | 49 | 3 | 32 | ☽ △ ♀ · ☽ □ ♄ · ☽ △ ☉ · | time, |
| 8 | | 6 | 51 | 4 | 21 | ☽ △ ♃ · | some clearings |
| 9 | | 6 | 53 | 5 | 12 | ☽ □ ♀ ☽ ☌ ♂ · | more windy |
| 10 | ☽ | 6 | 55 | 6 | 2 | ☽ ✶ ♄ · ☽ △ ☽ ☌ ☽ □ ☉ ☽ □ ♃ | |
| 11 | ☽ 17 aft. Trin. | 6 | 57 | 6 | 52 | | weather clearing |
| 12 | | 6 | 59 | 7 | 41 | ☽ ✶ ♀ | sometimes |
| 13 | Day 10 hours. | 7 | 0 | 8 | 29 | ☽ ✶ ☉ ☽ □ ♀ ☽ ✶ ♃ · | |
| 14 | | 7 | 2 | 9 | 18 | ☽ △ ♂ · | and fair |
| 15 | | 7 | 4 | 10 | 6 | ☽ ☍ ♄ · ☽ ✶ ♀ · | cold, more cloudy |
| 16 | | 7 | 6 | 10 | 54 | ☽ ☌ ♂ ☽ ☌ ♀ | windy |
| 17 | ☽ S. Luke. | 7 | 8 | 11 | 45 | ☽ □ ♂ · ☽ ☌ ♃ · ☽ ☍ ☉ | |
| 18 | | 7 | 10 | ☊ | 39 | | but fair |
| 19 | | 7 | 11 | 1 | 36 | ☽ ✶ ♂ ☽ ✶ ♄ · | some |
| 20 | ☽ Perig. | 7 | 13 | 2 | 37 | ☽ ☌ ♀ ☽ ✶ ☽ ☌ ♀ | rain |
| 21 | | 7 | 15 | 3 | 38 | ☽ □ ♄ ☽ ✶ ♃ · | or cloudy |
| 22 | Term begins. | 7 | 17 | 4 | 41 | ☽ ✶ ☉ · | fair and |
| 23 | | 7 | 19 | 5 | 41 | ☽ □ ♀ ☽ △ ♄ · ☽ ☌ ♂ | |
| 24 | ☽ | 7 | 21 | 6 | 37 | ☽ □ ♃ · ☽ □ ☉ ☽ ✶ ♀ | |
| 25 | ☽ 18 aft. Trin. | 7 | 23 | 7 | 30 | ☽ △ ♀ | good |
| 26 | | 7 | 25 | 8 | 18 | ☽ △ ♃ · ☽ △ ☉ | weather |
| 27 | | 7 | 26 | 9 | 3 | ☽ □ ♀ · ☽ ☌ ♄ · | rain, or |
| 28 | S. Sim. & Jud. | 7 | 28 | 9 | 47 | ☽ ✶ ♂ | cloudy, cold, most |
| 29 | Day 9 hours. | 7 | 30 | 10 | 30 | ☽ △ ♀ | part fair, but |
| 30 | | 7 | 31 | 11 | 13 | ☽ ☌ ♀ ☽ □ ♂ | near the |
| 31 | | 7 | 33 | 11 | 56 | ☽ ☌ ♃ · | end windy. |

5 ☉ ☿ ♂ ♃ ♄ 9 ☽ ♀ ♅ 15 ☉ ♇
☽ ♀ ♃ ♄ ♂ 20 ☿ El. Max. a ☉.

| | | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Latitudes of the Planets. | day | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 12 | B 0 | 1 B | 0 | 2 A | 4 0 | A 4 | 2 A | 4 | 2 A | 4 |
| | 17 | 0 | 1 | 0 | 2 | 4 0 | 4 | 0 | 8 | 0 B | 4 |
| | 21 | 2 | 0 | 1 | 0 | 2 | 4 | 3 | 2 | 1 | 2 |

| Dys | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | Dys |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | |
| 1 | 18 75 | 7 5 | 4 A | 8 24 | 0 | 29 7 | 13 4 | 16 0 | 27 1 | | 1 |
| 2 | 19 74 | 20 3 | 4 | 4 24 | 1 | 29 9 | 14 1 | 17 8 | 26 0 | | 2 |
| 3 | 20 74 | 2 ♉ 8 | 3 | B 24 | 2 | 0m 2 | 14 8 | 19 0 | 24 8 | | 3 |
| ☉ 4 | 21 73 | 15 1 | 2 | 0 24 | 3 | 0 4 | 15 5 | 20 2 | 23 8 | | 4 |
| 5 | 22 73 | 27 2 | 2 | 0 24 | 4 | 0 6 | 16 1 | 21 5 | 22 1 | 7 | 5 |
| 6 | 23 73 | 9 ♊ 2 | 1 | 0 24 | 5 | 0 8 | 16 8 | 22 7 | 21 7 | | 6 |
| 7 | 24 72 | 21 1 | 0 B | 1 24 | 6 | 1 0 | 17 5 | 23 9 | 20 5 | | 7 |
| 8 | 25 72 | 23 8 | 1 | 1 24 | 7 | 1 3 | 18 2 | 25 2 | 19 5 | | 8 |
| 9 | 26 72 | 14 7 | 2 | 1 24 | 8 | 1 5 | 18 9 | 26 4 | 18 3 | | 9 |
| 10 | 27 71 | 26 6 | 3 | 0 25 | 0 | 1 7 | 19 6 | 27 6 | 17 7 | | 10 |
| ☉ 11 | 28 71 | 8 ♋ 3 | 3 | 8 25 | 1 | 1 9 | 20 3 | 28 9 | 16 9 | | 11 |
| 12 | 29 71 | 21 2 | 4 | 5 25 | 2 | 2 1 | 21 0 | 0 ♐ 1 | 15 4 | | 12 |
| 13 | 0m 71 | 4 ♌ 1 | 4 | 9 25 | 3 | 2 4 | 21 7 | 1 3 | 16 1 | | 13 |
| 14 | 1 72 | 17 3 | 5 | 1 25 | 4 | 2 6 | 22 4 | 2 5 | 15 ☽ | 9 | 14 |
| 15 | 2 72 | 1 ♍ 0 | 5 | 0 25 | 5 | 2 8 | 23 1 | 3 7 | 16 0 | | 15 |
| 16 | 3 72 | 15 1 | 4 | 6 25 | 6 | 3 0 | 23 8 | 5 0 | 16 4 | | 16 |
| 17 | 4 72 | 29 6 | 4 | 0 25 | 7 | 3 2 | 24 5 | 6 2 | 16 8 | | 17 |
| ☉ 18 | 5 72 | 14 ♎ 4 | 3 | 6 25 | 8 | 3 5 | 25 2 | 7 4 | 17 4 | | 18 |
| 19 | 6 72 | 29 3 | 1 | 8 26 | 0 | 3 7 | 25 9 | 8 6 | 18 1 | | 19 |
| 20 | 7 72 | 14 ♏ 2 | 0 | 5 26 | 1 | 3 9 | 26 7 | 9 9 | 19 0 | | 20 |
| 21 | 8 72 | 28 8 | 0 A | 8 26 | 2 | 4 1 | 27 4 | 11 1 | 20 0 | | 21 |
| 22 | 9 73 | 13 ♐ 4 | 2 | 1 26 | 3 | 4 3 | 28 1 | 12 3 | 21 1 | | 22 |
| 23 | 10 73 | 27 6 | 3 | 2 26 | 4 | 4 5 | 28 8 | 13 5 | 22 2 | | 23 |
| 24 | 11 73 | 11 ♑ 5 | 4 | 1 26 | 5 | 4 8 | 29 5 | 14 8 | 23 4 | | 24 |
| ☉ 25 | 12 74 | 25 0 | 4 | 7 26 | 6 | 5 0 | 0♒ 2 | 16 0 | 24 7 | | 25 |
| 26 | 13 74 | 8 ♒ 3 | 5 | 1 26 | 7 | 5 2 | 0 5 | 17 2 | 26 1 | | 26 |
| 27 | 14 75 | 21 3 | 5 | 2 26 | 8 | 5 4 | 1 7 | 18 4 | 27 5 | | 27 |
| 28 | 15 76 | 4 ♓ 1 | 5 | 0 26 | 9 | 5 6 | 2 4 | 19 7 | 28 9 | | 28 |
| 29 | 16 76 | 16 7 | 4 | 6 27 | 0 | 5 8 | 3 1 | 20 9 | 0m 3 | | 29 |
| 30 | 17 77 | 29 2 | 4 | 0 27 | 1 | 6 1 | 3 8 | 22 1 | 1 1 | 8 | 30 |
| 31 | 18 78 | 11 ♉ 5 | 3 | 2 27 | 1 | 6 3 | 4 6 | 23 3 | 3 3 | | 31 |

# November hath xxx. days.

| Lunations. | D. | H. | M. | | M. | C. | Asc. | D. | ☉ | ☽ |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 5 | 20 | 7 |
| ☉ Full Moon. | 1 | 3 | 43 | Mor. | ♈ | 12 | ♎ 9 | 6 | 20 | 8 |
| ☾ Last Quarter. | 6 | 8 | 4 | Mor. | ♈ | 20 | ♐ 1 | 11 | 8 | 12 |
| ● New Moon. | 16 | 7 | 21 | Mor. | ♈ | 22 | ♑ 28 | 16 | 19 | 9 |
| ☽ First Quarter. | 22 | 11 | 44 | Aft. | ♊ | 8 | ♑ 13 | 21 | 19 | 6 |
| ☉ Full Moon. | 30 | 10 | 30 | Aft. | ♉ | 3 | ♈ 7 | 26 | 19 | 4 |

| Days | Remarkable days, &c. | ☉ ri. h. m. | ☽ Sou. h. m. | Lunar Aſpects, &c. |
|---|---|---|---|---|
| 1 D | All Saints. | 7 35 | 12 A. 41 | ☽ ☉ △ ♄ windy and |
| 2 | | 7 36 | 0 M. 41 | ☽ △ ♂ ☽ ☽ ☽ cloudy |
| 3 | ☽ Apog. | 7 38 | 1 28 | ☽ ☽ ☽ ☽ weather grows |
| 4 | | 7 40 | 2 19 | ☽ □ ♄ ☽ ♀ ☽ ☽ ☽ ſnow or rain. |
| 5 | | 7 41 | 3 6 | ☽ △ ♃ △ ☿ ☽ ☽ ☽

1. ☍ ☿. 2 □ ♂ ☽. ♂ ☌ ☿. 3 □ ♄ ☿. □ ☌ ♂. 9 ✶ ☉ ♄.
13 ✶ ♌ ♀. 16 ✶ ♄ ☿. 28 ♂ ☉ ☿. 30 △ ♄ ☿.

Latitudes of the Planets.

| | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ' | ° | ' | ° | ' | ° | ' | ° | ' | ° | ' |
| 1 | 5 | 11 | 1 | 2 B | 1 | 1 B | 0 | 1 A | 0 | 1 A | 1 | 1 B |
| 11 | 5 | 11 | 1 | 2 | 1 | 1 | 0 | 1 | 5 | 2 | 0 | 0 |
| 21 | 5 | 11 | 1 | 2 | 1 | 1 | 0 | 1 | 4 | 2 | 1 | 0 A |

| Day. | ☉ | ☽ | ☿ | lat ☽ | ♄ | ♃ | ♅ | ♂ | ♀ | ☿ | ♄ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1 | 19 | 79 23 | 6 | 2 A | 27 | 2 | 6 | 5 | 6 | 3 14 | 4 6 |
| 2 | 20 | 80 5 ♍ | 7 | 1 | 27 | 3 | 6 | 7 | 6 | 0 25 | 8 6 4 |
| 3 | 21 | 81 17 | 6 | 0 | 27 | 4 | 6 | 9 | 6 | 7 17 | 0 8 0 |
| 4 | 22 | 82 29 | 4 | 0 B | 27 | 5 | 7 | 2 | 7 | 5 28 | 6 9 5 |
| 5 | 23 | 83 ♎ 11 | 2 | 0 | 27 | 6 | 7 | 4 | 8 | 2 29 | 4 11 1 |
| 6 | 24 | 84 23 | 1 | 2 △ | 27 | 7 | 7 | 6 | 8 | 5 ♍ 0 | 2 12 6 |
| 7 | 25 | 85 5 ♏ | 3 | 3 | 27 | 7 | 7 | 8 | 9 | 6 1 | 8 14 2 |
| 8 | 26 | 86 17 | 4 | 5 | 27 | 8 | 8 | 10 | 4 | 3 1 | 15 7 |
| 9 | 27 | 87 29 | 4 | 6 | 27 | 9 | 8 | 2 11 | 1 | 4 3 | 17 3 |
| 10 | 28 | 89 12 ♐ | 5 | 5 | 28 | 0 | 8 | 5 11 | 8 | 5 5 | 18 9 |
| 11 | 29 | 90 25 | 7 | 3 | 28 | 1 | 8 | 7 12 | 6 | 6 7 | 20 4 |
| 12 | 0 ♑ | 91 9 ♒ | 3 | 4 | 28 | 2 | 8 | 9 13 | 3 | 7 9 | 22 0 |
| 13 | 1 | 93 23 | 3 | 4 | 28 | 2 | 9 | 1 14 | 0 | 9 1 | 23 7 |
| 14 | 2 | 94 7 ♓ | 8 | 3 | 28 | 3 | 9 | 3 14 | 8 | 10 3 | 25 3 |
| 15 | 3 | 96 22 | 5 | 2 | 28 | 4 | 9 | 5 15 | 5 | 11 6 | 27 8 |
| 16 | 4 | 97 7 ♈ | 7 | 1 | 28 | 5 | 9 | 7 16 | 3 | 13 8 | 28 8 |
| 17 | 5 | 99 23 | 0 | 0 A | 28 | 5 | 9 | 9 17 | 0 | 14 0 | 29 9 |
| 18 | 7 | 00 8 ♉ | 1 | 1 | 28 | 6 | 10 | 1 17 | 7 | 15 2 | 1 ♐ 5 |
| 19 | 8 | 01 22 | 9 | 2 | 28 | 7 | 10 | 3 18 | 5 | 16 4 | 3 1 |
| 20 | 9 | 02 7 ♊ | 4 | 3 | 28 | 7 | 10 | 6 19 | 2 | 17 6 | 4 6 |
| 21 | 10 | 04 21 | 5 | 4 | 28 | 8 | 10 | 8 19 | 9 | 18 8 | 6 2 |
| 22 | 11 | 05 5 ♋ | 1 | 5 | 28 | 9 | 11 | 0 20 | 7 | 20 0 | 7 7 |
| 23 | 12 | 07 18 | 3 | 5 | 28 | 9 | 11 | 2 21 | 4 | 21 2 | 9 3 |
| 24 | 13 | 08 1 ♌ | 3 | 5 | 29 | 0 | 11 | 4 22 | 2 | 22 4 | 10 9 |
| 25 | 14 | 10 13 | 8 | 4 | 29 | 1 | 11 | 6 22 | 9 | 23 6 | 12 5 |
| 26 | 15 | 12 26 | 3 | 4 | 29 | 1 | 11 | 8 23 | 7 | 24 8 | 14 0 |
| 27 | 16 | 14 8 ♍ | 5 | 3 | 29 | 2 | 12 | 0 24 | 4 | 26 0 | 15 6 |
| 28 | 17 | 16 20 | 5 | 2 | 29 | 2 | 12 | 2 25 | 1 | 27 2 | 17 1 |
| 29 | 18 | 18 2 ♎ | 5 | 1 | 29 | 3 | 12 | 4 25 | 9 | 28 4 | 18 7 |
| 30 | 19 | 20 14 | 4 | 0 | 29 | 3 | 12 | 5 26 | 6 | 29 6 | 20 3 |

# December hath xxxi. days.

| Lunations. | D | H. | M. | ☉ | M. | C. | Asc. | D. | ☊ |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 1 | 19 |
| ☾ Last Quarter. | 8 | 11 | 54 | Aft. | ♍ | 27 | ♒ 27 | 8 | 18 |
| ● New Moone. | 15 | 3 | 32 | Aft. | ♐ | 28 | ♋ 25 | 11 | 18 |
| ☽ First Quarter | 22 | 2 | 5 | Aft. | ♓ | 12 | ♊ 17 | 16 | 18 |
| ○ Full Moone. | 30 | 6 | 2 | Aft. | ♈ | 24 | ♌ 13 | 21 | 18 |
| | | | | | | | | 26 | 17 |

| Days | Remarkable Days, &c. | ☉ in. h. | m. | ☽ Sou. h. | m. | Lunar Aspects, &c. |
|---|---|---|---|---|---|---|
| 1 | ☽ Aspg. ♂ | 8 | 10 | 0 | M | 3 ☽ ☌ ☉ △ ♂ □ ♄ wind & |
| 2 | | 8 | 10 | 0 | | 32 ☽ △ ♃ clouds, & of |
| 3 | | 8 | 11 | 1 | | 31 fairer & |
| 4 | | 8 | 11 | 2 | | 32 ☽ ✶ ♄ . ♂ ☿ rain, & foul |
| 5 | | 8 | 12 | 3 | | 29 ☽ □ ♅ clearing & |
| 6 | 2 in Advent. | 8 | 12 | 4 | | 26 ☽ △ ☉ . △ ☿ ♂ ♂ |
| 7 | | 8 | 12 | 4 | | 22 ☽ ✶ ♅ fairer |
| 8 | | 8 | 13 | 5 | | 37 ☽ □ ☉ weather |
| 9 | | 8 | 13 | 6 | | 21 ♂ ♄ . □ ☿ △ ♀ cold |
| 10 | | 8 | 13 | 7 | | 8 and cloudy. |
| 11 | Day 7 ho. 34 m. | 8 | 13 | 7 | | 54 ✶ ☉ . △ ♂ ✶ ☿ fair |
| 12 | | 8 | 13 | 8 | | 45 ☽ □ ☿ ♂ ♃ . and cold |
| 13 | 3 in Advent. | 8 | 13 | 9 | | 40 ☽ ✶ ♄ . □ ♂ weather |
| 14 | | 8 | 13 | 10 | | 41 ☽ ✶ ☿ for . ba ſ aſſu |
| 15 | ☽ Perig. Ec. (☉ | 8 | 12 | 11 | | 45 ☽ □ ♄ ♂ ☉ ✶ ♂ cloudy |
| 16 | (Inviſ. | 8 | 12 | ♈ | A | 51 ☽ ✶ ♅ ♂ ♂ . ſome wind. |
| 17 | | 8 | 12 | 1 | | 54 ☽ △ ♄ . and for th |
| 18 | | 8 | 11 | 2 | | 54 ☽ □ ♃ . ♂ ☿ moſt pa |
| 19 | | 8 | 11 | 3 | | 48 fair and good |
| 20 | 4 in Advent. | 8 | 10 | 4 | | 37 ✶ ☉ ♂ ♂ . △ ♅ weather. |
| 21 | S. Thomas Ap | 8 | 10 | 5 | | 23 ☽ ✶ ☿ . ♂ ♃ cloudy |
| 22 | | 8 | 9 | 6 | | 6 ☽ □ ☉ but ve |
| 23 | | 8 | 8 | 6 | | 48 ☽ ✶ ☿ □ ☿ great |
| 24 | | 8 | 8 | 7 | | 31 alteration. |
| 25 | Nat. of Chriſt | 8 | 7 | 8 | | 15 ☽ △ ☉ ✶ ♂ ♂ ♃ . fair |
| 26 | S. Steven Prot. | 8 | 6 | 8 | | 59 ☽ △ ♄ □ ☿ △ ♀ the |
| 27 | S. John Evan. | 8 | 6 | 9 | | 46 ☽ □ ♂ 26 and |
| 28 | Innocents. ☽ ▲ | 8 | 5 | 10 | | 35 29 thr at ſome |
| 29 | | 8 | 4 | 11 | | 23 ☽ □ ♄ ♐ ☿ . rain the |
| 30 | | 8 | 3 | 12 | | 14 ☽ △ ♅ △ ♂ ♂ ☉ 24 |
| 31 | | 8 | 2 | ♈ | M | 14 ☽ ✶ ♄ & pirh ps froſt. |

6 ☐ ♄ ☽ . ☽ ☍ ♂ ☌ ☿ . 10 ☿ ☍ ☉ ☍ ♃ . 18 ☐ ♅ ♀ .
16 ✶ ♅ ♀ . 25 △ ♄ ♀ . 27 ✶ ☉ ♂ . 28 ✶ ☉ ♀ . △ ♅ ♂ .

Latitudes of the Planets.

| | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ |
|---|---|---|---|---|---|---|---|
| | 0 | 1 | 2 | 2 | 2 | 0 | 1 |
| | 1 | 1 | 2 | 2 | 2 | 0 | 1 |
| | 2 | 1 | 2 | 3 | 1 | 0 | 0 |

| Days | ☉ | ☿ | ☽ | ☊ | ♈ | ☽ | ♄ | ♍ | ♅ | ♓ | ♂ | ♎ | ♀ | ♑ | ☿ | ♐ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | | ° | | | ° | | | | | | | | | | |
| 1 | 20 | 22 | 26 | 3 | ☍ | K. 7 | 29 | 4 | 12 | 7 | 27 | 4 | 6 | 8 | 21 | 9 |
| 2 | 21 | 24 | 8 | 52 | 2 | 7 | 29 | 4 | 12 | 9 | 28 | 4 | 2 | 0 | 23 | 1 |
| 3 | 22 | 25 | 20 | 1 | 2 | 7 | 29 | 5 | 13 | 1 | 28 | 8 | 3 | 2 | 25 | 1 |
| 4 | 23 | 27 | 2 | 50 | 3 | 6 | 29 | 1 | 5 | 13 | 3 | 29 | 6 | 4 | 4 | 26 |
| 5 | 24 | 29 | 14 | 1 | 4 | 8 | 29 | 6 | 13 | 5 | 0 | ✶ | 3 | 5 | 6 | 28 |
| 6 | 25 | 31 | 26 | 3 | 4 | 9 | 29 | 6 | 13 | 7 | 1 | 1 | 6 | 8 | 29 | 8 |
| 7 | 26 | 33 | 8 | ♍ | 2 | 5 | 2 | 29 | 7 | 13 | 9 | 1 | 8 | 8 | 0 | 1 |
| 8 | 27 | 35 | 21 | 4 | 5 | 3 | 29 | 7 | 14 | 1 | 2 | 6 | 9 | 2 | 2 | 9 |
| 9 | 28 | 37 | 4 | ♎ | 4 | 5 | 1 | 29 | 7 | 14 | 3 | 3 | 3 | 10 | 4 | 4 |
| 10 | 29 | 39 | 17 | 9 | 4 | 6 | 29 | 8 | 14 | 5 | 4 | 0 | 11 | 6 | 6 | 2 |
| 11 | 0 | ♈ | 41 | 1 | ♏ | 8 | 3 | 29 | 8 | 14 | 7 | 4 | 8 | 12 | 7 | 7 |
| 12 | 1 | 42 | 16 | △ | 12 | ✶ | 9 | 29 | 8 | 14 | 8 | 5 | 5 | 13 | 9 | 9 |
| 13 | 2 | 44 | 0 | ♐ | 19 | 1 | 7 | 9 | 8 | 15 | 0 | 6 | 3 | 15 | 1 | 11 |
| 14 | 3 | 46 | 15 | 9 | 0 | ✶ | 3 | 29 | 9 | 15 | 2 | 7 | 0 | 16 | 3 | 12 |
| 15 | 4 | 48 | 1 | ♑ | 21 | A | 1 | 29 | 9 | 15 | 4 | 7 | 7 | 17 | 4 | 13 |
| 16 | 5 | 50 | 16 | 4 | 2 | 4 | 29 | 19 | 15 | 6 | 8 | 5 | 18 | 6 | 15 | 8 |
| 17 | 6 | 52 | 1 | ♒ | 48 | 5 | 39 | 9 | 15 | 7 | 9 | 2 | 19 | 8 | 17 | 7 |
| 18 | 7 | 55 | 16 | 1 | 4 | △ | 4 | ☍ | 0 | 15 | 9 | 10 | 0 | 21 | 0 | 19 |
| 19 | 8 | 57 | 0 | ♓ | 55 | 0 | 0 | 0 | 0 | 16 | 1 | 10 | 7 | 22 | 1 | 20 |
| 20 | 8 | 58 | 14 | 3 | 5 | 2 | 0 | 0 | 16 | 2 | 11 | 5 | 23 | 3 | 22 | 5 |
| 21 | 10 | 61 | 17 | 7 | 5 | 0 | 0 | 0 | 16 | 4 | 12 | 2 | 24 | 5 | 24 | 0 |
| 22 | 11 | 63 | 10 | ♈ | 4 | 9 | 0 | 0 | 16 | 6 | 13 | 0 | 25 | 6 | 26 | 8 |
| 23 | 12 | 65 | 23 | 2 | 4 | 8 | 0 | 1 | 16 | 7 | 13 | 7 | 26 | 8 | 27 | 2 |
| 24 | 13 | 67 | 5 | ♉ | 3 | 6 | 0 | 1 | 16 | 9 | 14 | 4 | 27 | 9 | 28 | 8 |
| 25 | 14 | 69 | 17 | 6 | 2 | 7 | 19 | 1 | 17 | 1 | 15 | 2 | 29 | 1 | 0 | ♍ |
| 26 | 15 | 71 | 29 | 5 | 1 | ☍ | 0 | 1 | 17 | 2 | 15 | 9 | 0 | ✶ | 2 | 1 |
| 27 | 16 | 72 | 11 | ♊ | 49 | 7 | 0 | 1 | 17 | 4 | 16 | 7 | 1 | 4 | 3 | 3 |
| 28 | 17 | 74 | 23 | 2 | 0 | B | 4 | 0 | 1 | 17 | 6 | 17 | 4 | 2 | 5 | 4 |
| 29 | 18 | 76 | 5 | ♋ | 1 | 4 | ☌ | R | 1 | 17 | 7 | 18 | 1 | 3 | 7 | 6 |
| 30 | 19 | 78 | 17 | 0 | 2 | 4 | 0 | 1 | 17 | 9 | 18 | 9 | 4 | 8 | 7 | 6 |
| 31 | 20 | 80 | 29 | 0 | 3 | 3 | 0 | 1 | 18 | 0 | 19 | 6 | 6 | 0 | 8 | 9 |

## Eclipses, Anno 1685.

There will be five Eclipses this Year, three of the Sun and two of the Moon, by the Calculation of an Astronomical Friend, in the order following.

The first will be of the Moon on *June* 6. in the Afternoon, Total, but invisible unto us, yet the end may be seen in *Italy* and *Germany*: And at *London*,

| | ho. | m. |
|---|---|---|
| The Beginnig | 4 | 3 |
| The Immersion | 5 | 21½ |
| The Middle | 6 | 47 |
| The Emersion | 6 | 31½ |
| The End | 7 | 31 |

The second is an Eclipse of the Sun, on *June* 21. in the Evening, but not to be seen in *England*; it will be first perceived in the Land of *Yedzo*, and from thence tending Northward, the Partile defect spreads it self over the friged *Zone*, and in *Nova Zembla*, where it will be greatest, about 8 Digets will be obscured, and it will be more or less eclipsed in *Terra de Labrador*, *Newfoundland*, *Groenland*, *Iseland*, *Greenland*, and *Lapland* about the North Cape.

The third Eclipse is of the Sun, on *November* 16. in the Morning, it will be invisible unto us, and falls all in the greater *Asia*; it may be observed in *Russia*, *Tartary*, *Persia*, *India*, and *China*, as far as the *Tropick of Cancer*, which bounds the partile Eclipse; and in Latitude 64 gr. North, and 110 gr. East from *London*, where it will be most considerable, half the Sun's body will be eclipsed.

The fourth Eclipse is of the Moon, *November* 30. at Night, it is an almost central Eclipse, and the Moon being nearly in *Apogæo*, it is of as great a continuance as a Lunar Eclipse can be; it will be visible to all *Europe* from the beginning to the end; and at *London*,

| | ho. | m. |
|---|---|---|
| The Beginning | 8 | 42½ |
| The Immersion | 9 | 48½ |
| The Middle | 10 | 43 |
| The Emersion | 11 | 33½ |
| The End | 12 | 39½ |

The last is an Eclipse of the Sun, on *December* 15. in the Evening, it falls all in the South friged *Zone*, and where it is most notable, will be but 4 Digets, and that in 67 gr. South Latitude, and about 97 gr. East-Longitude from *London*.

☉ in ♈, 1684. *Decemb.* 10 day, 8 ho. 32 minutes.
M. C. ♉. 10. Asc. ♌. 24. ☽ in □ ♄; ad □ ♃, ☌ ♂, ☌ ☿.

OF Discontents and cold Distempers I gave some account in my last for 1684. But the time of actions of War, or other considerable Controversies, is most likely to be about the latter end of *January* following; and now, according to that which we predicted, and was verified in the last aforegoing Winter Quarter, the *Turk* is yet threatned with farther loss, and the *Christians* promised some happy and good Successes. Only in *February* the Retrogade ☌ of ☿ with ☉ produceth some Storms, &c. and the ☌ of ☉ and ♄ cloudy Weather, if not also some farther Troubles.

I observed upon the Scheme of the Revolution of the Year 1684. that it was generally of healthy, happy, and good signification: Nor would I, by any means, so grounded predict the destruction of Monarchs and Kingdoms, as some have done; and to what end they have so done, let their own guilty consciences tell them.

Proceed we now to our Observation on the Scheme of the Revolution of this present Year 1685.

In which; the Moon in the Midheaven, seperating from the ☌ of ♄, and applying next to the ☍ of ☉ in the 4th. House, is of very ill portent to the Vulgar, inclining too many to some kind of Mad and Exhorbitant actions to their own great harm and ruine.

The Sign and Asterism of ♏, which is generally adjudged Pestilential, Ascends; and ♂ in the Ascendent near *Cor Scorpii*, ☿ and ♀ applying immediately to the □ of ♂ and ☍ of ♄, shews Epidemical Distempers, and also some Venerial Infirmities occasioned by Libidinousness.

Yet the position of ♈ with *Spica Virginis* in the 11th promiseth good successes to our most Gracious Soveraign, as well touching his Revenues, as his Friends and Allies; the like doth the △ of ☉ and ♂ unto many Worthy Persons in their Warlike and Magnanimous Actions: So that upon good grounds, I verily hope that the greatest part of the above-mentioned Mischiefs will fall upon his Common and profess'd Enemies to Christendom and Christianity.

The 15, 22, and 29 days of *March*, may produce some Ills to many that deserve them.

And in *May*, about the 9th. 15th. 22th. and 23th. and perhaps also *June* the 5th. *London* ought to beware of some Combustion or other Disturbance.

☉ in ♉ 1685. *June* 10 day, 14 ho. 38 min.
M. T. ♐. 25. Asc. ♓. 17. ☽ a △ ♈ in △ ☿ ☊, ad △ ☉, □ ♂

At the time of this Ingress, the Moon in respect of her South Latitude and Parrallax is just rising, and ♄ by reason of his North Latitude is in the 7th. which last position is none of the best, but mitigated by that of ♈ also in the 7th

The

of ☽ to their △ Aſpect, is generally of good ſignification, and may about this time, by ſome gracious Grant or Favour from the King, prove beneficial to the City of *London*; but next after the above-mentioned Aſpects, the Moon applyeth to the □ of ♂, as if ſome untoward People ſhould raſhly break off the good which is intended, and chiefly by their diſperſing of Authority, as is in ſome ſort deſigned by the poſition of ♓ in the 10*th*.

Something more then ordinary News of Writings, Marriages, and Law-Suits, or publique Controverſies, may be expected in this Quarter; moſt of which we hope will, as to us, end well: Nor can the *Turk* expect any good upon thoſe more forcible Aſpects which happen in the following *Auguſt* and *September*, nor better ſucceſſes then he hath had on and ſince the ſecond day of *September*, 1683.

☉ in ♎ 1685. *Sept.* 12 day, 0 ho. 8 min. M. C. ♎. 2.
Aſc. ♐. 5. ☽ ☌ ☿ ♂. ad ✶ ♄, □ ♀ ♅ ♆.

The □ of ☉ and ♂ on the Cuſp of the 10*th*. and 2*d*. is of Quarrelſome and ill Portent: *Cor* ♏ alſo Aſcends, and the Moon is in the 8*th*. but well enough Aſpected. Animoſities, and ſome Popular Diſtempers, though we hope not much Sickneſs; ſome Fine, Penalty, or condign Puniſhment is inflicted upon ſome one or more: But let us be Unanimous, and then obſerve that the ♂ of ♀, ♅ and ♆ will greatly promote the good by them ſignified in the laſt aforegoing Ingreſs, as well to the Kings Majeſty as his faithful and loving Subjects.

At the middle of the Total Eclipſe of the Moon, Viſible *Anno* 1685. *November* the 30*th*. 10 ho. 41 min. at Night, the Mid-heaven is ♊ 2. and the Aſcendent ♏ 9. the Moon in the 10*th*. in ☌ to ♆, he with ☉ in the 4*th*. and ſhe applying next to the △ of ♂ in the 6*th*. and □ of ♄ upon the Cuſp of the 2*d*. denoting little elſe then a troubled Air with Wind and Clouds, diſcontents for want of Money, a dull Trade unto many, and ſome more of Scribling generally tending to more harm then good: all which we hope will not long con-

tinue: Yet we muſt farther note, that this *Lunar* defect happening in ♊, is ſo much the more ſignificant to the City of *London*; and falling in the third decanate of the ſaid Sign, *Proclus* ſaith it ſignifieth the Death of ſome Illuſtrious and Renowned Man.

☉ in ♈. 1685. *Decemb.* 10 day, 14 ho. 23 min.
M. C. ♌. 3. Aſc. ♎. 25. ☽ ☌ ♀, ad ✶ ☉ △ ♂ ✶ ♅.

Here *Saturn* caſting his □ ſiniſter to the Sun, may denote ſome Plotting or Malicious Intentions of ſecret Enemies againſt the Government and publique Felicity of this Nation; but the ſaid Aſpect falling in cadent Houſes, is like to prove the leſs effectual: And the Moon in the Aſcendent as Aſpected, ♑ on the Cuſp of the ſecond, and ♀ in the 4*th*. with the friendly Configurations of ♃, ♂, and ♅, ſhew the general State of the people to be very good; and will the ſooner put an end unto all or moſt of the above-mentioned Diſturbances.

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*To find the true time of the Night by the given Southing of the Moon, and the Shadow which ſhe caſteth at any time on a Sun-Dial.*

NOte firſt, That if the ſaid Shadow ſhall fall preciſely on the hour of 12, then the time of Moons Southing, which you ſhall readily find in the firſt Page of my *Ephemeris*, is the exact time of the Night. *But in other caſes,*

1. If the Shadow falleth on any time afore Noon, ſubſtract that time from 12 hours, and keep the remainder.

Alſo, ſubſtract the next aforegoing given Southing, from that of the preſent Night in which you obſerve the Shadow, noting the remainder.

Then ſay by proportion, as 24 hours, is to the laſt found remainder, ſo is the firſt found remainder to the proportional minutes, which minutes added to the firſt found remainder, and the Sum ſubſtracted from the Southing of the preſent Night, there will remain the true time of the ſame Night.

2. If the Shadow falleth on any time after noon, ſubſtract the given Southing of the preſent Night, from that which next followeth, taking the remainder. Then

Then say, As 24 hours, is to the said remainder, so is the by the Shadow, to the proportional minutes, which together with the time by the Shadow, added to the Southing the present Night, the Sum is the just time of the same ght.

*Examples.*

Suppose that in the Night following, the 11*th*. day of *January* this Year, the Moon casteth her Shadow just on 8 hours afore Noon, which substracted from 12 ho. the mainder is 4 ho. 0 min.

The Moons Southing in the present Night, is at 1 ho. 13 m. nd the aforegoing Southing at 0 ho. 20 m. which substracted om 1 ho. 13 m. the remainder is 53 m.

Therefore I say, As 24 ho. is to 53 m. so is 4 ho. to 9 m.

Then the sum of 4 ho. and 9 m. substracted from 1 ho. 13 . or (by addition of 12 ho. that so the substraction may be de) from 13 ho. 13 m. there remaineth 9 ho, 4 m. the exct time of the Night.

2. Admit that in the above-mentioned Night, the Shadow lleth upon 3 ho. 15 m. after Noon. The Southing for this Night, is 1 ho. 13 m. and the next following Southing 2 ho. 5 m. from which substracting 1 ho. 13 m. the remainder is 52 m.

Therefore, As 24 ho. is to 52 m. so is 3 ho. 15 m. to 7 m.

Then to 1 ho. 13 m. adding 3 ho 15 m. and 7 m. the sum is 4 ho. 35 m. the true time after Midnight, or of the morning.

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HEre you may take farther notice, that in the first page of my *Ephemeris* you have the true Rising of the Sun; and in a Table before it, the true Nightly Rising and Setting of the Moon. And our given true hour and minute of Sun Rising being substracted from 12 hours, the remainder is the true hour and minute of his Setting.

Also, that in our Latitude of *London*, the Visible Rising of the Sun, is always 3 or 4 min. of time sooner then the true, and his Visible Setting so much later.

But in the said Latitude, the Visible Rising of the Moon, is always about 3 or 4 min. later then the true, and her Visible Setting so much sooner.

# A Table of the true place of the Sun in Degrees and Tenth parts, with his Motion in 10 Days.

| Time. | Jan. | Feb. | Mar. | Apr. | May | Jun. | July. | Aug. | Sep. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sign. | ♑ | ♒ | ♓ | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | ♎ | ♏ | ♐ |
| D. | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| 1700 | 21:4 | 22:9 | 22:0 | 22:6 | 21:6 | 21:3 | 19:9 | 19:5 | 19:6 | 19:1 | 20:1 | 20:6 |
| 1701 | 22:2 | 23:7 | 21:7 | 22:3 | 21:4 | 21:1 | 19:7 | 19:3 | 19:3 | 18:8 | 19:9 | 20:3 |
| 1702 | 22:0 | 23:4 | 21:5 | 22:1 | 21:2 | 20:9 | 19:4 | 19:1 | 19:1 | 18:6 | 19:6 | 20:1 |
| 1703 | 21:7 | 23:2 | 21:3 | 21:8 | 20:9 | 20:6 | 19:2 | 18:9 | 18:8 | 18:4 | 19:4 | 19:8 |
| D. | 10:2 | 10:8 | 9: 9 | 9: 8 | 9: 6 | 9: 5 | 9: 6 | 9: 8 | 10:0 | 10:1 | 10:2 | |
| 1800 | 22:2 | 23:6 | 22:7 | 23:9 | 22:4 | 22:1 | 20:7 | 20:3 | 20:3 | 19:8 | 20: 9 | 21:3 |

## Right Ascensions and North Declinations, of Six Fix'd STARS.

| * An. Complet. | 1700 | | 1800 | | | 1700 | | 1800 |
|---|---|---|---|---|---|---|---|---|
| | R. Ascen. | | | | | Declin. | | Diff. |
| | H. | M. | D. | M. | D. | ° | ′ | ′ |
| *Aldebaran* | 4 | 18 | 7 | 5 | 7 | 15 | 52 | + 14 |
| *Procyon* | 7 | 23 | 8 | 5 | 3 | 6 | 0 | — 12 |
| *Regulus* | 9 | 52 | 4 | 5 | 4 | 13 | 25 | — 28 |
| *Arcturus* | 14 | 2 | 1 | 4 | 7 | 20 | 50 | — 38 |
| *Aquila* | 19 | 36 | 1 | 4 | 8 | 8 | 6 | + 14 |
| *Ext. ala Peg.* | 23 | 58 | 0 | 5 | 0 | 13 | 31 | + 34 |

# Table of Right Ascensions, in Hours, Minutes, and Tenth parts.

| Sign | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ | A R. |
|---|---|---|---|---|---|---|---|
| Add | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ | 12H. |
| Deg. | h. m. d. | h. m. d. | h. m. d. | h. m. d. | h. m. d. | h. m. d. | |
| 0 | 0. 0. 0. | 1. 51. 6 | 3. 51. 2 | 6. 0. 0. | 8. 8. 8. | 10. 8. 4. | |
| 1 | 0 3 7 | 1 55 4 | 3 55 4 | 6 4 4 | 8 12 9 | 10 12 2 | |
| 2 | 0 7 3 | 1 59 3 | 3 59 6 | 6 8 7 | 8 17 1 | 10 16 0 | |
| 3 | 0 11 0 | 2 3 1 | 4 3 8 | 6 13 1 | 8 21 2 | 10 19 8 | |
| 4 | 0 14 7 | 2 7 0 | 4 8 0 | 6 17 4 | 8 25 3 | 10 23 6 | |
| 5 | 0 18 3 | 2 10 8 | 4 12 2 | 6 21 8 | 8 29 5 | 10 27 4 | |
| 6 | 0 22 0 | 2 14 7 | 4 16 4 | 6 26 2 | 8 33 6 | 10 31 2 | |
| 7 | 0 25 7 | 2 18 6 | 4 20 6 | 6 30 5 | 8 37 6 | 10 34 9 | |
| 8 | 0 29 4 | 2 22 5 | 4 24 9 | 6 34 8 | 8 41 7 | 10 38 7 | |
| 9 | 0 33 1 | 2 26 4 | 4 29 1 | 6 39 2 | 8 45 8 | 10 42 4 | |
| 10 | 0 36 7 | 2 30 3 | 4 33 4 | 6 43 5 | 8 49 8 | 10 46 2 | |
| 11 | 0 40 4 | 2 34 2 | 4 37 7 | 6 47 9 | 8 53 9 | 10 49 9 | |
| 12 | 0 44 1 | 2 38 2 | 4 42 0 | 6 52 2 | 8 57 9 | 10 53 6 | |
| 13 | 0 47 8 | 2 42 1 | 4 46 3 | 6 56 5 | 9 1 9 | 10 57 4 | |
| 14 | 0 51 5 | 2 46 1 | 4 50 6 | 7 0 8 | 9 5 9 | 11 1 1 | |
| 15 | 0 55 2 | 2 50 1 | 4 54 9 | 7 5 1 | 9 9 9 | 11 4 8 | |
| 16 | 0 58 9 | 2 54 1 | 4 59 2 | 7 9 4 | 9 13 9 | 11 8 5 | |
| 17 | 1 2 6 | 2 58 1 | 5 3 5 | 7 13 7 | 9 17 9 | 11 12 2 | |
| 18 | 1 6 4 | 3 2 1 | 5 7 8 | 7 18 0 | 9 21 8 | 11 15 9 | |
| 19 | 1 10 1 | 3 6 1 | 5 12 1 | 7 22 3 | 9 25 8 | 11 19 6 | |
| 20 | 1 13 8 | 3 10 2 | 5 16 5 | 7 26 6 | 9 29 7 | 11 23 3 | |
| 21 | 1 17 6 | 3 14 2 | 5 20 8 | 7 30 9 | 9 33 6 | 11 26 5 | |
| 22 | 1 21 3 | 3 18 3 | 5 25 2 | 7 35 1 | 9 37 5 | 11 30 0 | |
| 23 | 1 25 1 | 3 22 4 | 5 29 5 | 7 39 4 | 9 41 4 | 11 34 : | |
| 24 | 1 28 8 | 3 26 4 | 5 33 8 | 7 43 6 | 9 45 3 | 11 38 0 | |
| 25 | 1 32 6 | 3 30 5 | 5 38 2 | 7 47 8 | 9 49 2 | 11 41 7 | |
| 26 | 1 36 4 | 3 34 7 | 5 42 6 | 7 52 0 | 9 53 0 | 11 45 3 | |
| 27 | 1 40 2 | 3 38 8 | 5 46 9 | 7 56 2 | 9 56 9 | 11 49 0 | |
| 28 | 1 44 0 | 3 42 9 | 5 51 3 | 8 0 4 | 10 0 7 | 11 52 7 | |
| 29 | 1 47 8 | 3 47 1 | 5 55 6 | 8 4 6 | 10 4 6 | 11 56 3 | |
| 30 | 1 51 6 | 3 51 2 | 6 0 0 | 8 8 8 | 10 8 4 | 12 0 0 | |

# A Table for finding the true Ascendent from 42 to 57 Degrees of *North Latitude*.

| M. C. | Asc. in Lat. 42 | 45 | 48 | 51 | 54 | 57 |
|---|---|---|---|---|---|---|
| S. ♈ 0 | 19 ♑ 8 | 21 ♑ 8 | 23 ♑ 9 | 26 ♑ 2 | 28 ♑ 8 | 1 ♌ 6 |
| 3 | 22 0 | 23 9 | 26 0 | 28 2 | ♌ 7 | 3 4 |
| 6 | 24 2 | 26 1 | 28 1 | ♌ 3 | 2 6 | 5 2 |
| 9 | 26 4 | 28 2 | ♌ 1 | 2 3 | 4 5 | 7 0 |
| 12 | 28 6 | ♌ 3 | 2 2 | 4 2 | 6 4 | 8 8 |
| 15 | ♌ 8 | 2 5 | 4 3 | 6 2 | 8 3 | 10 6 |
| 18 | 2 9 | 4 6 | 6 3 | 8 2 | 10 2 | 12 5 |
| 21 | 5 1 | 6 7 | 8 4 | 10 2 | 12 1 | 14 3 |
| 24 | 7 3 | 8 8 | 10 5 | 12 2 | 14 0 | 16 1 |
| 27 | 9 5 | 11 0 | 12 5 | 14 2 | 16 0 | 17 9 |
| ♉ 0 | 11 7 | 13 1 | 14 6 | 16 2 | 17 9 | 19 7 |
| 3 | 14 0 | 15 3 | 16 7 | 18 2 | 19 8 | 21 6 |
| 6 | 16 2 | 17 5 | 18 8 | 20 3 | 21 8 | 23 4 |
| 9 | 18 5 | 19 7 | 21 0 | 22 3 | 23 8 | 25 3 |
| 12 | 20 7 | 21 9 | 23 1 | 24 4 | 25 8 | 27 2 |
| 15 | 23 0 | 24 1 | 25 2 | 26 5 | 27 8 | 29 1 |
| 18 | 25 3 | 26 4 | 27 4 | 28 6 | 29 8 | 1 ♍ 1 |
| 21 | 27 7 | 28 6 | 29 6 | ♍ 7 | 1 ♍ 8 | 3 0 |
| 24 | ♍ 0 | ♍ 9 | 1 ♍ 9 | 2 8 | 3 9 | 5 0 |
| 27 | 2 4 | 3 3 | 4 1 | 5 0 | 6 0 | 7 0 |
| ♊ 0 | 4 8 | 5 6 | 6 4 | 7 2 | 8 1 | 9 0 |
| 3 | 7 3 | 8 0 | 8 7 | 9 4 | 10 2 | 11 1 |
| 6 | 9 7 | 10 3 | 11 0 | 11 7 | 12 4 | 13 1 |
| 9 | 12 2 | 12 7 | 13 3 | 13 9 | 14 5 | 15 2 |
| 12 | 14 7 | 15 2 | 15 6 | 16 2 | 16 7 | 17 3 |
| 15 | 17 2 | 17 6 | 18 0 | 18 4 | 18 9 | 19 4 |
| 18 | 19 8 | 20 1 | 20 4 | 20 7 | 21 1 | 21 5 |
| 21 | 22 3 | 22 5 | 22 8 | 23 0 | 23 3 | 23 6 |
| 24 | 24 9 | 25 0 | 25 2 | 25 4 | 25 5 | 25 7 |
| 27 | 27 4 | 27 5 | 27 6 | 27 7 | 27 8 | 27 8 |
| 30 | 30 0 | 30 0 | 30 0 | 30 0 | 30 0 | 30 0 |

A

# A Table for finding the true Ascendent from 42 to 57 Degrees of *North Latitude*.

| M. C. | Asc. in Lat. 42 | | 45 | | 48 | | 51 | | 54 | | 57 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♑ 0 | | | | | | | | | | | | |
| ♑ 0 | ♑ 0 | ♒ 0 | ♑ 0 | ♒ 0 | ♑ 0 | ♒ 0 | ♑ 0 | ♒ 0 | ♑ 0 | ♒ 0 | ♑ 0 | ♒ 0 |
| | 3 | 2 6 | 2 5 | | 2 4 | | 2 3 | | 2 2 | | 2 2 | |
| | 6 | 5 1 | 5 0 | | 4 8 | | 4 6 | | 4 5 | | 4 3 | |
| | 9 | 7 7 | 7 5 | | 7 2 | | 7 0 | | 6 7 | | 6 4 | |
| | 12 | 10 2 | 9 9 | | 9 6 | | 9 3 | | 8 9 | | 8 5 | |
| | 15 | 12 8 | 12 4 | | 12 0 | | 11 6 | | 11 1 | | 10 6 | |
| | 18 | 15 3 | 14 8 | | 14 4 | | 13 8 | | 13 3 | | 12 7 | |
| | 21 | 17 8 | 17 3 | | 16 7 | | 16 1 | | 15 5 | | 14 8 | |
| | 24 | 20 3 | 19 7 | | 19 0 | | 18 3 | | 17 6 | | 16 9 | |
| | 27 | 22 7 | 22 0 | | 21 3 | | 20 6 | | 19 8 | | 18 9 | |
| ♌ | 0 | 25 2 | 24 4 | | 23 6 | | 22 8 | | 21 0 | | 21 0 | |
| | 3 | 27 6 | 26 7 | | 25 9 | | 25 0 | | 24 0 | | 23 0 | |
| | 6 | ♍ 0 | 29 1 | | 28 1 | | 27 2 | | 26 1 | | 25 0 | |
| | 9 | 2 3 | 1 ♍ 4 | | 0 ♍ 4 | | 29 3 | | 28 2 | | 27 0 | |
| | 12 | 4 7 | 3 6 | | 2 6 | | 1 ♍ 4 | | 0 ♍ 2 | | 28 9 | |
| | 15 | 9 0 | 5 9 | | 4 8 | | 3 5 | | 2 2 | | 0 ♍ 9 | |
| | 18 | 9 3 | 8 1 | | 6 9 | | 5 6 | | 4 2 | | 2 8 | |
| | 21 | 11 5 | 10 3 | | 9 0 | | 7 7 | | 6 2 | | 4 7 | |
| | 24 | 13 8 | 12 5 | | 11 2 | | 9 7 | | 8 2 | | 6 6 | |
| | 27 | 16 0 | 14 7 | | 13 3 | | 11 8 | | 10 2 | | 8 4 | |
| ♎ | 0 | 18 3 | 16 9 | | 15 4 | | 13 8 | | 12 1 | | 10 3 | |
| | 3 | 20 5 | 19 0 | | 17 5 | | 15 8 | | 14 0 | | 12 1 | |
| | 6 | 22 7 | 21 2 | | 19 5 | | 17 8 | | 16 0 | | 13 9 | |
| | 9 | 24 9 | 23 3 | | 21 6 | | 19 8 | | 17 9 | | 15 7 | |
| | 12 | 27 1 | 25 4 | | 23 7 | | 21 8 | | 19 8 | | 17 5 | |
| | 15 | 29 2 | 27 5 | | 25 7 | | 23 8 | | 21 7 | | 19 4 | |
| | 18 | 1 ♐ 4 | 29 7 | | 27 8 | | 25 8 | | 23 6 | | 21 2 | |
| | 21 | 3 6 | 1 ♐ 8 | | 29 9 | | 27 7 | | 25 5 | | 23 0 | |
| | 24 | 5 8 | 3 9 | | 1 ♑ 9 | | 29 7 | | 27 4 | | 24 8 | |
| | 27 | 8 0 | 6 1 | | 4 0 | | 1 ♑ 8 | | 29 3 | | 26 6 | |
| | 30 | 10 2 | 8 2 | | 6 1 | | 3 8 | | 1 ♑ 2 | | 28 4 | |

A

# A Table for finding the true Ascendent from 42 to 57 Degrees of *North Latitude*.

| M. C. | Asc. in Lat. 42 | | 45 | | 48 | | 51 | | 54 | | 57 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ♑ 0 | 10 ♐ | 2 | 8 ♐ | 2 | 6 ♐ | 1 | 3 ♐ | 8 | 1 ♐ | 2 | 28 ♏ | 4 |
| 3 | 12 | 5 | 10 | 4 | 8 | 2 | 5 | 8 | 3 | 2 | 0 ♐ | 3 |
| 6 | 14 | 7 | 12 | 6 | 10 | 3 | 7 | 9 | 5 | 1 | 2 | 1 |
| 9 | 17 | 0 | 14 | 9 | 12 | 5 | 10 | 0 | 7 | 1 | 4 | 0 |
| 12 | 19 | 4 | 17 | 2 | 14 | 7 | 12 | 1 | 9 | 2 | 5 | 9 |
| 15 | 21 | 8 | 19 | 5 | 17 | 0 | 14 | 2 | 11 | 2 | 7 | 8 |
| 18 | 24 | 2 | 21 | 8 | 19 | 3 | 16 | 4 | 13 | 3 | 9 | 8 |
| 21 | 26 | 7 | 24 | 2 | 21 | 6 | 18 | 7 | 15 | 4 | 11 | 8 |
| 24 | 29 | 2 | 26 | 7 | 24 | 0 | 21 | 0 | 17 | 6 | 13 | 9 |
| 27 | 1 ♒ | 8 | 29 | 3 | 26 | 5 | 23 | 4 | 19 | 9 | 16 | 0 |
| ♓ 0 | 4 | 5 | 1 ♒ | 9 | 29 | 1 | 25 | 8 | 22 | 2 | 18 | 1 |
| 3 | 7 | 3 | 4 | 7 | 1 ♒ | 7 | 28 | 4 | 24 | 6 | 20 | 4 |
| 6 | 10 | 1 | 7 | 5 | 4 | 5 | 1 ♒ | 1 | 27 | 2 | 22 | 7 |
| 9 | 13 | 1 | 10 | 4 | 7 | 3 | 3 | 8 | 29 | 8 | 25 | 2 |
| 12 | 16 | 2 | 13 | 5 | 10 | 3 | 6 | 7 | 2 ♒ | 6 | 27 | 7 |
| 15 | 19 | 5 | 16 | 7 | 13 | 4 | 9 | 8 | 5 | 4 | 0 ♒ | 4 |
| 18 | 22 | 8 | 20 | 0 | 16 | 7 | 13 | 0 | 8 | 1 | 3 | 3 |
| 21 | 26 | 3 | 23 | 5 | 20 | 2 | 16 | 4 | 11 | 8 | 6 | 3 |
| 24 | 0 ♈ | 0 | 27 | 2 | 23 | 9 | 20 | 0 | 15 | 2 | 9 | 5 |
| 27 | 3 | 9 | 1 ♈ | 2 | 27 | 8 | 23 | 8 | 19 | 0 | 13 | 6 |
| ♉ 0 | 8 | 0 | 5 | 3 | 1 ♈ | 9 | 27 | 9 | 23 | 0 | 16 | 8 |
| 3 | 12 | 3 | 9 | 7 | 6 | 4 | 2 ♈ | 4 | 27 | 4 | 21 | 0 |
| 6 | 16 | 8 | 14 | 3 | 11 | 1 | 7 | 2 | 2 ♈ | 2 | 25 | 7 |
| 9 | 21 | 5 | 19 | 2 | 16 | 2 | 12 | 4 | 7 | 5 | 0 ♈ | 9 |
| 12 | 26 | 5 | 24 | 3 | 21 | 6 | 18 | 0 | 13 | 3 | 6 | 8 |
| 15 | 1 ♓ | 7 | 29 | 8 | 27 | 3 | 24 | 0 | 19 | 7 | 13 | 4 |
| 18 | 7 | 1 | 5 ♓ | 5 | 3 ♓ | 3 | 0 ♓ | 6 | 26 | 7 | 20 | 9 |
| 21 | 12 | 6 | 11 | 3 | 9 | 6 | 7 | 5 | 4 ♓ | 3 | 29 | 5 |
| 24 | 18 | 3 | 17 | 4 | 16 | 2 | 14 | 7 | 12 | 5 | 9 ♓ | 0 |
| 27 | 24 | 1 | 23 | 7 | 23 | 1 | 22 | 2 | 21 | 1 | 19 | 2 |
| 30 | 30 | 0 | 30 | 0 | 30 | 0 | 30 | 0 | 30 | 0 | 30 | 0 |

# A Table for finding the true Ascendent from 42 to 57 Degrees of *North Latitude*.

| M. C. | Asc. in Lat. 42 | 45 | 48 | 51 | 54 | 57 |
|---|---|---|---|---|---|---|
| ♑ 0 | 0 ♈ 0 | 0 ♈ 0 | 0 ♈ 0 | 0 ♈ 0 | 0 ♈ 0 | 0 ♈ 0 |
| | 3 5 9 | 6 3 | 6 9 | 7 8 | 8 9 | 10 8 |
| | 6 11 7 | 12 6 | 13 8 | 15 3 | 17 5 | 21 0 |
| | 9 17 4 | 18 7 | 20 4 | 22 5 | 25 7 | 0 ♉ 5 |
| | 12 22 9 | 24 5 | 26 7 | 29 4 | 3 ♉ 3 | 9 1 |
| | 15 28 3 | 0 ♉ 2 | 2 ♉ 7 | 6 ♉ 0 | 10 3 | 16 6 |
| | 18 3 ♉ 5 | 5 7 | 8 4 | 12 0 | 16 7 | 23 2 |
| | 21 8 5 | 10 8 | 13 8 | 17 6 | 22 5 | 29 1 |
| | 24 13 2 | 15 7 | 18 9 | 22 8 | 27 8 | 4 ♊ 3 |
| | 27 17 7 | 20 3 | 23 6 | 27 6 | 2 ♊ 6 | 9 0 |
| ♒ 0 | 22 0 | 24 7 | 28 1 | 2 ♊ 1 | 7 0 | 13 2 |
| | 3 26 1 | 28 8 | 2 ♊ 2 | 6 2 | 11 0 | 17 0 |
| | 6 0 ♊ 0 | 2 ♊ 8 | 6 1 | 10 0 | 14 8 | 20 5 |
| | 9 3 7 | 6 5 | 9 8 | 13 6 | 18 2 | 23 7 |
| | 12 7 2 | 10 0 | 13 3 | 17 0 | 21 5 | 26 7 |
| | 15 10 5 | 13 3 | 16 6 | 20 2 | 24 6 | 29 6 |
| | 18 13 8 | 16 5 | 19 7 | 23 3 | 27 4 | 2 ♋ 3 |
| | 21 16 9 | 19 6 | 22 7 | 26 2 | 0 ♋ 2 | 4 8 |
| | 24 19 9 | 22 5 | 25 5 | 28 9 | 2 8 | 7 3 |
| | 27 22 7 | 25 3 | 28 3 | 1 ♋ 6 | 5 4 | 9 6 |
| ♐ 0 | 25 5 | 28 1 | 0 ♋ 6 | 4 2 | 7 8 | 11 9 |
| | 3 28 2 | 0 ♋ 7 | 3 5 | 6 6 | 10 1 | 14 0 |
| | 6 0 ♋ 8 | 3 3 | 6 0 | 9 0 | 12 4 | 16 1 |
| | 9 3 3 | 5 8 | 8 4 | 11 3 | 14 6 | 18 3 |
| | 12 5 8 | 8 2 | 10 7 | 13 6 | 16 7 | 20 2 |
| | 15 8 2 | 10 5 | 13 0 | 15 8 | 18 8 | 22 2 |
| | 18 10 6 | 12 8 | 15 3 | 17 9 | 20 8 | 24 1 |
| | 21 13 0 | 15 1 | 17 5 | 20 0 | 22 9 | 26 0 |
| | 24 15 8 | 17 4 | 19 7 | 22 1 | 24 9 | 27 9 |
| | 27 17 5 | 19 6 | 21 8 | 24 2 | 26 8 | 29 7 |
| | 30 19 8 | 21 8 | 23 9 | 26 2 | 28 8 | 1 ♌ 6 |

# A Table of Houses for Latitude 51 d. 32 m.

| R.A. | X | XI | xii | Asc. | II | III |
|---|---|---|---|---|---|---|
| H.M | ♈ | ♉ | ♊ | ♋ | ♌ | ♍ |
| 0 0 | 0 | 13 | 28 | 26 | 7 | 10 | 4 |
| 0 11 | 3 | 16 | ♋ | 28 | 7 | 18 | 7 |
| 0 22 | 6 | 20 | 3 | 0♌ | 7 | 20 | 9 |
| 0 33 | 9 | 23 | 6 | 2 | 7 | 22 | 11 |
| 0 44 | 12 | 26 | 8 | 4 | 6 | 24 | 14 |
| 0 55 | 15 | 29 | 11 | 6 | 6 | 26 | 16 |
| 1 6 | 18 | ♊ | 13 | 8 | 6 | 28 | 19 |
| 1 18 | 21 | 6 | 16 | 10 | 5 | ♍ | 21 |
| 1 29 | 24 | 9 | 17 | 12 | 5 | 2 | 23 |
| 1 40 | 27 | 12 | 20 | 14 | 5 | 4 | 26 |
| 1 52 | 0 | 14 | 22 | 16 | 5 | 6 | 28 |
| 2 3 | 3 | 17 | 24 | 18 | 5 | 8 | ♎ |
| 2 15 | 6 | 20 | 26 | 20 | 5 | 11 | 3 |
| 2 26 | 9 | 23 | 29 | 22 | 6 | 13 | 6 |
| 2 38 | 12 | 26 | ♌ | 24 | 6 | 15 | 8 |
| 2 50 | 15 | 29 | 3 | 26 | 7 | 17 | 11 |
| 3 2 | 18 | ♋ | 5 | 28 | 8 | 19 | 13 |
| 3 14 | 21 | 4 | 7 | 0♍ | 9 | 22 | 16 |
| 3 2 | 24 | 7 | 10 | 3 | 0 | 24 | 18 |
| 3 39 | 27 | 9 | 12 | 5 | 2 | 26 | 21 |
| 3 51 | ♊ | 12 | 14 | 7 | 4 | 28 | 24 |
| 4 4 | 3 | 15 | 17 | 9 | 6 | ♎ | 26 |
| 4 16 | 6 | 18 | 19 | 11 | 8 | 3 | 29 |
| 4 29 | 9 | 20 | 21 | 14 | 0 | 5 | ♏ |
| 4 42 | 12 | 23 | 24 | 16 | 3 | 8 | 4 |
| 4 55 | 15 | 26 | 25 | 18 | 5 | 10 | 7 |
| 5 8 | 18 | 28 | 28 | 20 | 8 | 13 | 10 |
| 5 21 | 21 | ♌ | ♍ | 23 | 1 | 15 | 13 |
| 5 34 | 24 | 4 | 3 | 25 | 4 | 17 | 15 |
| 5 47 | 27 | 7 | 5 | 27 | 7 | 20 | 18 |
| 6 0 | 30 | 9 | 8 | 30 | 0 | 22 | 21 |

| R. A. | X | XI | xii | Asc | II | III |
|---|---|---|---|---|---|---|
| H. M | ♋ | ♌ | ♍ | ♎ | ♎ | ♏ |
| 6 0 | 0 | 9 | 8 | 00 | 22 | 21 |
| 6 13 | 3 | 12 | 10 | 2 | 3 | 25 | 13 |
| 6 26 | 6 | 15 | 13 | 4 | 6 | 27 | 26 |
| 6 39 | 9 | 17 | 15 | 6 | 9 | 29 | 29 |
| 6 52 | 12 | 20 | 17 | 9 | 2 | ♏ | 2 |
| 7 5 | 15 | 23 | 20 | 11 | 5 | 4 | 4 |
| 7 18 | 18 | 26 | 22 | 13 | 7 | 6 | 7 |
| 7 31 | 21 | 28 | 25 | 16 | 0 | 9 | 10 |
| 7 44 | 24 | ♍ | 27 | 18 | 2 | 11 | 12 |
| 7 56 | 27 | 4 | 29 | 20 | 4 | 13 | 15 |
| 8 9 | ♌ | 6 | ♎ | 22 | 6 | 16 | 18 |
| 8 21 | 3 | 9 | 4 | 24 | 8 | 18 | 21 |
| 8 34 | 6 | 12 | 6 | 27 | 0 | 20 | 23 |
| 8 46 | 9 | 14 | 8 | 29 | 1 | 23 | 26 |
| 8 58 | 12 | 17 | 11 | 1 | ♏ | 25 | 29 |
| 9 10 | 15 | 19 | 13 | 3 | 3 | 27 | ♐ |
| 9 22 | 18 | 22 | 15 | 5 | 4 | 29 | 4 |
| 9 34 | 21 | 24 | 17 | 7 | 4 | ♐ | 7 |
| 9 45 | 24 | 27 | 19 | 9 | 5 | 4 | 10 |
| 9 57 | 27 | 29 | 22 | 11 | 5 | 6 | 13 |
| 10 8 | ♍ | ♎ | 24 | 13 | 5 | 8 | 16 |
| 10 20 | 3 | 4 | 26 | 15 | 5 | 10 | 18 |
| 10 31 | 6 | 7 | 28 | 17 | 5 | 13 | 21 |
| 10 42 | 9 | 9 | 30 | 19 | 5 | 15 | 24 |
| 10 54 | 12 | 11 | ♏ | 21 | 4 | 17 | 28 |
| 11 5 | 15 | 14 | 4 | 23 | 4 | 19 | ♑ |
| 11 16 | 18 | 16 | 6 | 25 | 4 | 22 | 4 |
| 11 27 | 21 | 19 | 8 | 27 | 3 | 24 | 7 |
| 11 38 | 24 | 21 | 10 | 29 | 3 | 27 | 10 |
| 11 49 | 27 | 23 | 12 | 1♐ | 3 | 29 | 14 |
| 12 0 | 30 | 26 | 14 | 3 | 3 | ♑ | 17 |

# A Table of Houses for Latitude 51 d. 32 m.

| R. A. | X | XI | XII | Asc. | II | III |
|---|---|---|---|---|---|---|
| H. | M. | ♎ | ♏ | ♐ | ♑ | ♒ | ♓ |
| 12 | 0 | 0 | 26 | 14 | 33 | 2 | 17 |
| 12 | 11 | 3 | 28 | 16 | 53 | 4 | 21 |
| 12 | 22 | 6 | ♍ | 18 | 74 | 7 | 25 |
| 12 | 33 | 9 | 3 | 20 | 95 | 10 | 28 |
| 12 | 44 | 12 | 5 | 22 | 116 | 12 | ♈ |
| 12 | 55 | 15 | 7 | 24 | 137 | 15 | 6 |
| 13 | 6 | 18 | 9 | 26 | 159 | 19 | 10 |
| 13 | 18 | 21 | 12 | 28 | 181 | 22 | 14 |
| 13 | 29 | 24 | 14 | ♃ | 204 | 25 | 18 |
| 13 | 40 | 27 | 17 | 3 | 228 | 29 | 23 |
| 13 | 52 | ♍ | 19 | 5 | 253 | ♒ | 27 |
| 14 | 3 | 3 | 21 | 7 | 27 | 8 | 7 | ♉ |
| 14 | 15 | 6 | 24 | 9 | 0 | ♑ | 4 | 11 | 6 |
| 14 | 26 | 9 | 26 | 12 | 3 | 1 | 16 | 10 |
| 14 | 38 | 12 | 29 | 14 | 6 | 0 | 20 | 14 |
| 14 | 50 | 15 | ♃ | 16 | 9 | 0 | 26 | 19 |
| 15 | 2 | 18 | 4 | 19 | 12 | 2 | ♈ | 23 |
| 15 | 14 | 21 | 6 | 21 | 15 | 6 | 7 | 27 |
| 15 | 26 | 24 | 9 | 24 | 19 | 2 | 13 | ♉ |
| 15 | 39 | 27 | 11 | 27 | 23 | 0 | 19 | 6 |
| 15 | 51 | ♃ | 14 | 30 | 27 | 2 | 25 | 10 |
| 16 | 4 | 3 | 17 | ♑ | 1 | ♒ | 6 | ♉ | 14 |
| 16 | 16 | 6 | 19 | 5 | 6 | 4 | 8 | 18 |
| 16 | 29 | 9 | 22 | 9 | 11 | 6 | 15 | 22 |
| 16 | 42 | 12 | 25 | 12 | 17 | 3 | 21 | 26 |
| 16 | 55 | 15 | 28 | 15 | 23 | 4 | 27 | 29 |
| 17 | 8 | 18 | ♑ | 19 | 30 | 0 | ♉ | ♊ |
| 17 | 21 | 21 | 4 | 23 | 7 | ♈ | 0 | 9 | 6 |
| 17 | 34 | 24 | 7 | 27 | 14 | 4 | 14 | 19 |
| 17 | 47 | 27 | 10 | ♒ | 22 | 1 | 20 | 13 |
| 18 | 0 | 30 | 12 | 6 | 30 | 0 | 28 | 17 |

| R. A. | X | XI | XII | Asc. | II | III |
|---|---|---|---|---|---|---|
| H. | M. | ♑ | ♑ | ♒ | ♈ | ♉ | ♊ |
| 18 | 0 | 0 | 13 | 6 | 00 | 24 | 17 |
| 18 | 13 | 3 | 17 | 10 | 7 | 9 | 29 | 20 |
| 18 | 26 | 6 | 20 | 16 | 15 | 6 | ♊ | 23 |
| 18 | 39 | 9 | 24 | 21 | 23 | 0 | 7 | 26 |
| 18 | 52 | 12 | 27 | 27 | 0 | ♉ | 0 | 11 | 29 |
| 19 | 5 | 15 | ♒ | ♈ | 6 | 6 | 15 | ♋ |
| 19 | 18 | 18 | 4 | 9 | 12 | 7 | 18 | 5 |
| 19 | 31 | 21 | 8 | 15 | 18 | 4 | 21 | 8 |
| 19 | 44 | 24 | 12 | 22 | 23 | 6 | 25 | 11 |
| 19 | 56 | 27 | 16 | 28 | 28 | 4 | 28 | 13 |
| 20 | 9 | ♒ | 20 | ♉ | 2 | ♊ | 8 | ♋ | 16 |
| 20 | 21 | 3 | 24 | 11 | 7 | 0 | 3 | 19 |
| 20 | 34 | 6 | 29 | 17 | 10 | 8 | 6 | 21 |
| 20 | 46 | 9 | ♈ | 23 | 14 | 4 | 9 | 24 |
| 20 | 58 | 12 | 7 | 29 | 17 | 8 | 11 | 26 |
| 21 | 10 | 15 | 11 | ♉ | 21 | 0 | 14 | 29 |
| 21 | 22 | 18 | 16 | 9 | 24 | 0 | 16 | ♌ |
| 21 | 34 | 21 | 20 | 14 | 26 | 9 | 18 | 4 |
| 21 | 45 | 24 | 24 | 19 | 29 | 6 | 21 | 6 |
| 21 | 57 | 27 | 29 | 23 | 2 | ♋ | 2 | 23 | 9 |
| 22 | 8 | ♈ | ♉ | 27 | 4 | 7 | 25 | 11 |
| 22 | 20 | 3 | 7 | ♊ | 7 | 2 | 27 | 13 |
| 22 | 31 | 6 | 12 | 5 | 9 | 6 | 29 | 16 |
| 22 | 42 | 9 | 16 | 8 | 11 | 9 | ♌ | 18 |
| 22 | 54 | 12 | 20 | 11 | 14 | 1 | 4 | 21 |
| 23 | 5 | 15 | 24 | 15 | 16 | 3 | 6 | 23 |
| 23 | 16 | 18 | 28 | 18 | 18 | 4 | 8 | 25 |
| 23 | 27 | 21 | ♉ | 20 | 20 | 5 | 10 | 27 |
| 23 | 38 | 24 | 5 | 23 | 22 | 6 | 12 | 30 |
| 23 | 49 | 27 | 9 | 26 | 24 | 7 | 14 | ♍ |
| 24 | 0 | 30 | 13 | 28 | 26 | 7 | 16 | 4 |

*Bridge*, for the first six Months of this Year 1685. according to the Observation of Mr. *H. P.* deceased.

| D. | *Janua.* H. | M. | *Febr.* H. | M. | *March* H. | M. | *April* H. | M. | *May* H. | M. | *June* H. | M. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6A | 52 | 7A | 27 | 6A | 20 | 7A | 29 | 8A | 2 | 9A | 2[illegible] |
| 2 | 7 | 30 | 8 | 15 | 7 | 0 | 7 | 25 | 8 | 59 | 10 | 2[illegible] |
| 3 | 8 | 14 | 9 | 13 | 7 | 47 | 9 | 30 | 10 | 3 | 11 | 3[illegible] |
| 4 | 9 | 4 | 10 | 20 | 8 | 44 | 10 | 39 | 11 | 11 | 12 | 5[illegible] |
| 5 | 10 | 2 | 11 | 33 | 9 | 53 | 11 | 50 | 12 | 20 | 0M | 5[illegible] |
| 6 | 11 | 7 | 12 | 45 | 11 | 5 | 12 | 59 | 0M | 20 | 2 | [illegible] |
| 7 | 12 | 14 | 0M | 45 | 12 | 17 | 0M | 59 | 1 | 28 | 3 | 1[illegible] |
| 8 | 0M | 14 | 1 | 54 | 0M | 17 | 2 | 2 | 2 | 35 | 4 | 1[illegible] |
| 9 | 1 | 22 | 2 | 53 | 1 | 26 | 3 | 0 | 3 | 33 | 4 | 5[illegible] |
| 10 | 2 | 25 | 3 | 41 | 2 | 28 | 3 | 50 | 4 | 22 | 5 | 2[illegible] |
| 11 | 3 | 19 | 4 | 21 | 3 | 21 | 4 | 33 | 5 | 4 | 0 | [illegible] |
| 12 | 4 | 4 | 4 | 54 | 4 | 5 | 5 | 11 | 5 | 42 | 6 | 3[illegible] |
| 13 | 4 | 41 | 5 | 25 | 4 | 42 | 5 | 49 | 6 | 23 | 7 | 1[illegible] |
| 14 | 5 | 11 | 5 | 58 | 5 | 16 | 6 | 32 | 7 | 8 | 8 | [illegible] |
| 15 | 5 | 41 | 6 | 37 | 5 | 52 | 7 | 24 | 7 | 58 | 8 | 5[illegible] |
| 16 | 6 | 13 | 7 | 26 | 6 | 34 | 8 | 23 | 8 | 52 | 9 | 4[illegible] |
| 17 | 6 | 52 | 8 | 29 | 7 | 27 | 9 | 26 | 9 | 47 | 10 | 4[illegible] |
| 18 | 7 | 40 | 9 | 43 | 8 | 30 | 10 | 30 | 10 | 43 | 11 | 4[illegible] |
| 19 | 8 | 41 | 11 | 2 | 9 | 40 | 11 | 33 | 11 | 42 | 0A | 44 |
| 20 | 9 | 54 | 0A | 20 | 10 | 54 | 0A | 32 | 0A | 39 | 1 | 4[illegible] |
| 21 | 11 | 15 | 1 | 31 | 0A | 4 | 1 | 27 | 1 | 35 | 2 | 4[illegible] |
| 22 | 0A | 37 | 2 | 29 | 1 | 8 | 2 | 16 | 2 | 27 | 3 | 3[illegible] |
| 23 | 1 | 53 | 3 | 18 | 2 | 2 | 3 | 2 | 3 | 14 | 4 | 1[illegible] |
| 24 | 2 | 56 | 3 | 57 | 2 | 51 | 3 | 42 | 3 | 56 | 4 | 4[illegible] |
| 25 | 3 | 45 | 4 | 30 | 3 | 32 | 4 | 18 | 4 | 33 | 5 | 1[illegible] |
| 26 | 4 | 23 | 4 | 57 | 4 | 7 | 4 | 50 | 5 | 5 | 5 | 4[illegible] |
| 27 | 4 | 52 | 5 | 22 | 4 | 37 | 5 | 20 | 5 | 36 | 6 | 1[illegible] |
| 28 | 5 | 19 | 5 | 49 | 5 | 5 | 5 | 52 | 6 | 9 | 5 | 5[illegible] |
| 29 | 5 | 45 | | | 5 | 33 | 6 | 27 | 6 | 46 | 7 | 4[illegible] |
| 30 | 6 | 13 | | | 6 | 5 | 7 | 11 | 7 | 29 | 8 | 3[illegible] |
| 31 | 6 | 47 | | | 6 | 42 | | | 8 | 21 | | |

A

A Table of the Equation of Time at Westminster-Bridge, for the last six Months of this Year 1684. according to the Observation of Mr. *H. P.* deceased.

| D. | July | | August | | Septemb | | Octob. | | Novemb | | Decemb | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | H. | M. | H. | M. | H. | M. | H. | M. | H. | M. | H. | M. |
| 1 | 9A | 45 | 12A | 12 | 1M | 21 | 1M | 58 | 2M | 56 | 3M | 3 |
| 2 | 11 | 2 | 0M | 12 | 2 | 23 | 2 | 47 | 3 | 38 | 3 | 48 |
| 3 | 12 | 27 | 1 | 35 | 3 | 14 | 3 | 29 | 4 | 16 | 4 | 25 |
| 4 | 0M | 27 | 2 | 41 | 3 | 54 | 4 | 6 | 4 | 48 | 4 | 57 |
| 5 | 1 | 47 | 3 | 34 | 4 | 27 | 4 | 37 | 5 | 19 | 5 | 26 |
| 6 | 2 | 58 | 4 | 15 | 4 | 56 | 5 | 6 | 5 | 50 | 5 | 57 |
| 7 | 3 | 53 | 4 | 47 | 5 | 23 | 5 | 34 | 6 | 24 | 6 | 30 |
| 8 | 4 | 35 | 5 | 15 | 5 | 51 | 6 | 7 | 7 | 5 | 7 | 8 |
| 9 | 5 | 8 | 5 | 42 | 6 | 23 | 6 | 46 | 7 | 52 | 7 | 52 |
| 10 | 5 | 37 | 6 | 11 | 7 | 3 | 7 | 32 | 8 | 46 | 8 | 43 |
| 11 | 6 | 6 | 6 | 44 | 7 | 52 | 8 | 26 | 9 | 45 | 9 | 45 |
| 12 | 6 | 39 | 7 | 25 | 8 | 50 | 9 | 27 | 10 | 48 | 10 | 54 |
| 13 | 7 | 16 | 8 | 14 | 9 | 57 | 10 | 32 | 11 | 54 | 0A | 10 |
| 14 | 8 | 1 | 9 | 12 | 11 | 7 | 11 | 40 | 1A | 3 | 1 | 31 |
| 15 | 8 | 50 | 10 | 20 | 0A | 16 | 0A | 46 | 2 | 9 | 2 | 45 |
| 16 | 9 | 49 | 11 | 32 | 1 | 22 | 1 | 47 | 3 | 13 | 3 | 47 |
| 17 | 10 | 53 | 0A | 43 | 2 | 20 | 2 | 45 | 4 | 7 | 4 | 34 |
| 18 | 0A | 1 | 1 | 48 | 3 | 12 | 3 | 36 | 4 | 51 | 5 | 11 |
| 19 | 1 | 9 | 2 | 46 | 3 | 55 | 4 | 21 | 5 | 29 | 5 | 45 |
| 20 | 2 | 13 | 3 | 32 | 4 | 33 | 5 | 1 | 6 | 9 | 6 | 13 |
| 21 | 3 | 8 | 4 | 12 | 5 | 7 | 5 | 39 | 6 | 52 | 6 | 56 |
| 22 | 3 | 53 | 4 | 45 | 5 | 42 | 6 | 21 | 7 | 39 | 7 | 36 |
| 23 | 4 | 29 | 5 | 15 | 6 | 23 | 7 | 12 | 8 | 31 | 8 | 22 |
| 24 | 5 | 0 | 5 | 47 | 7 | 14 | 8 | 10 | 9 | 26 | 9 | 14 |
| 25 | 5 | 28 | 6 | 23 | 8 | 16 | 9 | 13 | 10 | 23 | 10 | 13 |
| 26 | 5 | 58 | 7 | 11 | 9 | 29 | 10 | 17 | 11 | 21 | 11 | 14 |
| 27 | 6 | 34 | 8 | 12 | 10 | 41 | 11 | 19 | 12 | 18 | 12 | 19 |
| 28 | 7 | 17 | 9 | 26 | 11 | 54 | 12 | 20 | 0M | 18 | 0M | 19 |
| 29 | 8 | 14 | 10 | 47 | 13 | 0 | 0M | 20 | 1 | 17 | 1 | 23 |
| 30 | 9 | 25 | 12 | 6 | 1M | 0 | 1 | 17 | 2 | 13 | 2 | 21 |
| 31 | 10 | 47 | 0M | 6 | | | 2 | 9 | | | 3 | 14 |

Observe

for every day; and for the other High-Tides, you
to take the just middle times between those in
Table.

As on the first of *January* this Year, the time of
Water being there found at 6 ho. 52 m. After
the difference between this, and 7 ho. 30 m. for the
following day, is 38 m. the half of which, that is
added to the first found 6 ho. 52 m. makes 7 ho.
the time of High-Water on the second of *January* in
morning.

## *Of the Measure of the* EARTH.

BY the more exact Measure of Monsieur *Picard*
greeing near to that of *Mr. Richard Norwood*,
proportion of one Foot by the Standard of *L*
carefully compared with that of *Paris*, we conclud
1000 Feet of *London*, are exactly equal to 938 of *P*
and accounting 3000 of our *London* Feet, to one
or 1000 Paces of 5 Feet to the Pace.

The Circumference of our Terestrial Globe is,
miles.

Therefore, the Diameter is 8365 miles, and 184
Fere.

And one Degree of the said Circumference is just
miles, or 365000 Feet.

So that if in Great Circle Sailing, we allow 36
and an half to a Knot, 100 such Knots will be the
hundredth part of a Degree, and 10000 such Knots
whole Degree.

*Oxford-Arms-Yard* in *Warwick-Lane*,
*October* 3. 1684. T. S.

FINIS.